

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039255.D
 Acq On : 31 Mar 2023 16:17
 Operator : CG/JU
 Sample : PB151822BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BL

Quant Time: Mar 31 17:47:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	319673	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1251560	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	698518	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1325993	20.000	ng	0.00
76) Chrysene-d12	21.492	240	877793	20.000	ng	0.00
86) Perylene-d12	23.903	264	846624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2985639	140.712	ng	0.00
7) Phenol-d6	7.093	99	3688814	134.412	ng	0.00
23) Nitrobenzene-d5	9.092	82	2276491	88.404	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1093511	123.324	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4587067	88.975	ng	0.00
79) Terphenyl-d14	19.933	244	5284254	111.222	ng	0.00

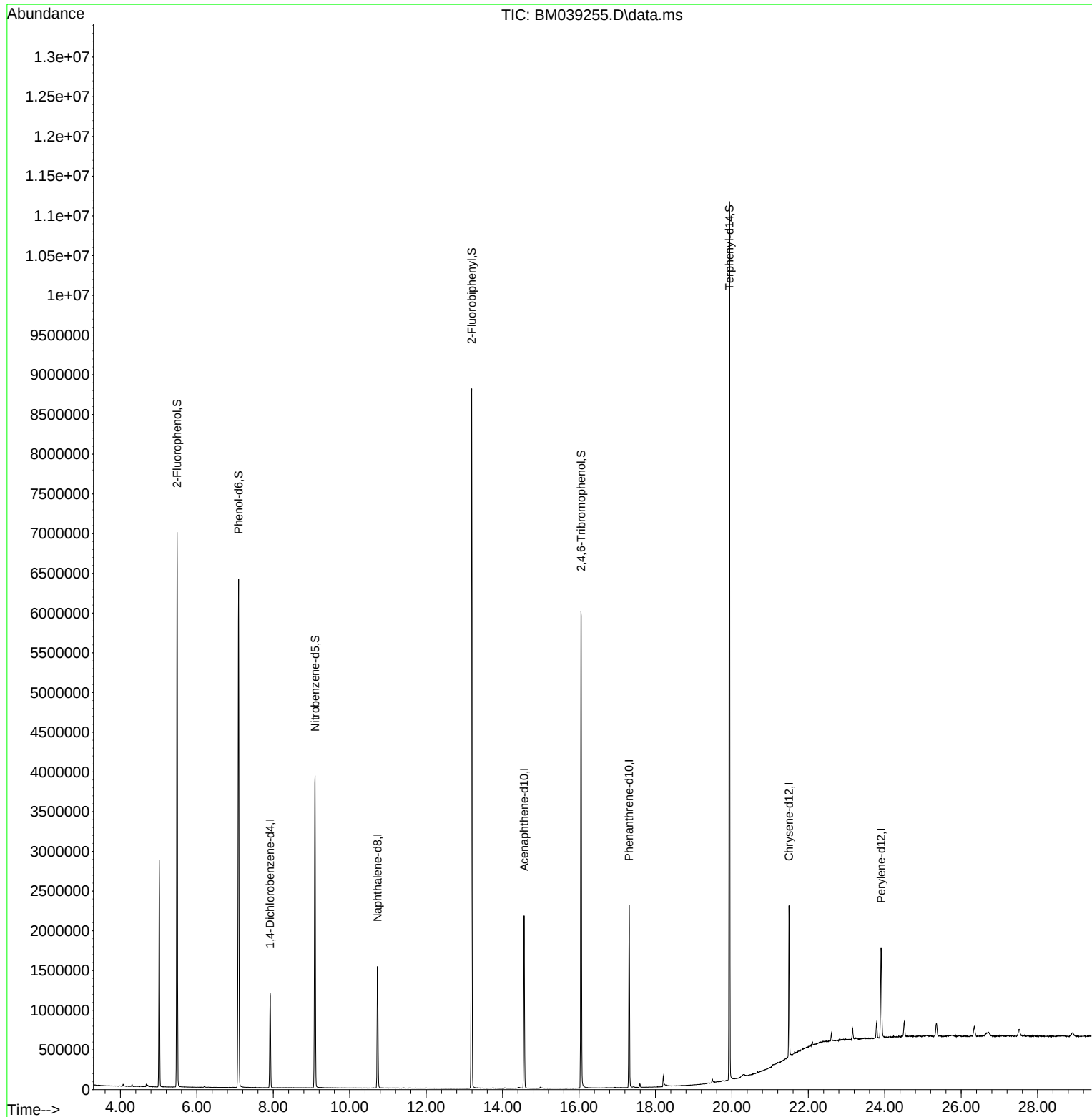
Target Compounds	Qvalue

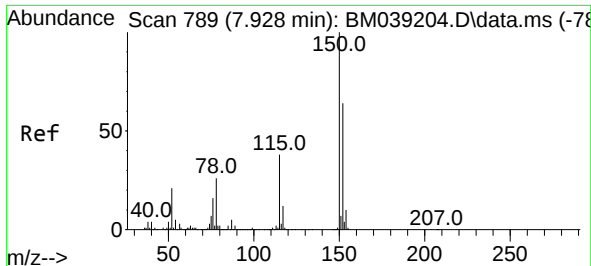
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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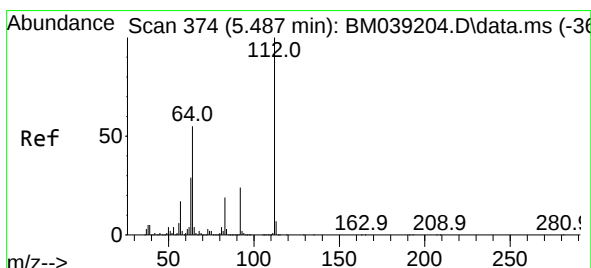
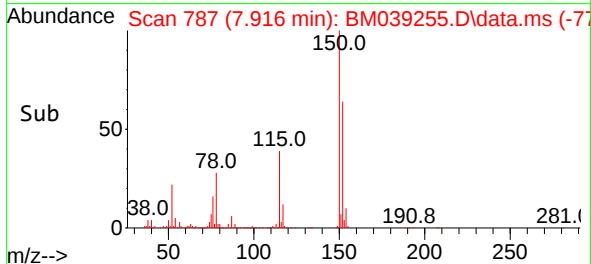
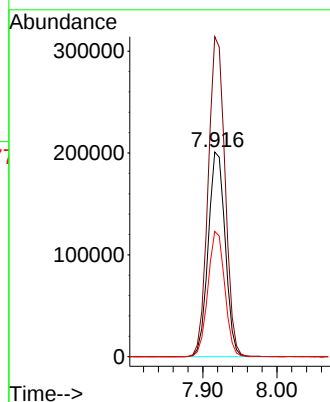
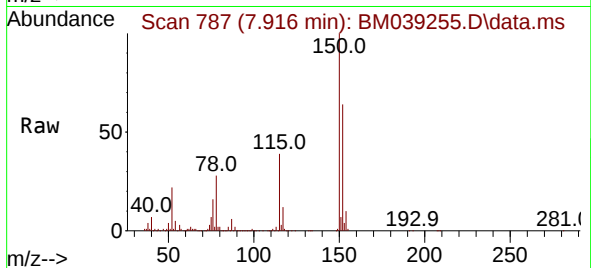




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

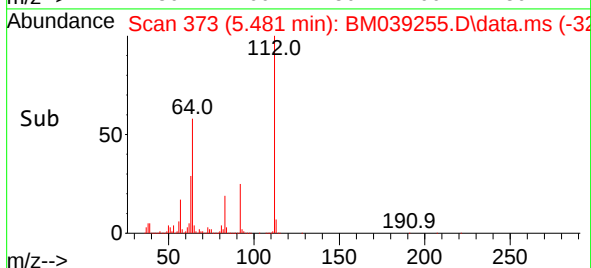
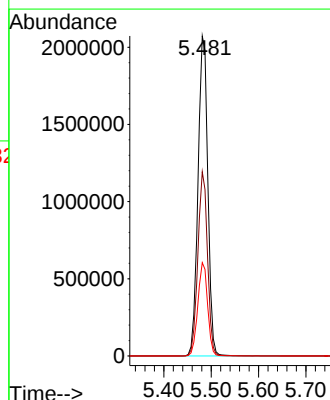
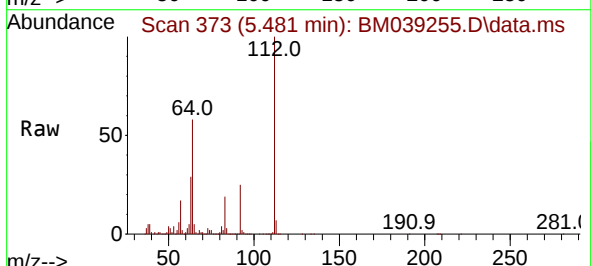
Instrument :
BNA_M
ClientSampleId :
PB151822BL

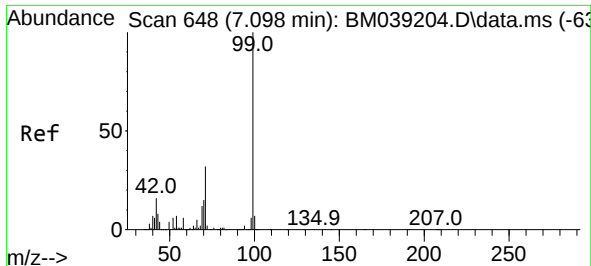
Tgt Ion:152 Resp: 319673
Ion Ratio Lower Upper
152 100
150 156.3 125.5 188.3
115 61.2 48.1 72.1



#5
2-Fluorophenol
Concen: 140.712 ng
RT: 5.481 min Scan# 373
Delta R.T. 0.006 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

Tgt Ion:112 Resp: 2985639
Ion Ratio Lower Upper
112 100
64 57.5 44.3 66.5
63 29.1 23.0 34.6

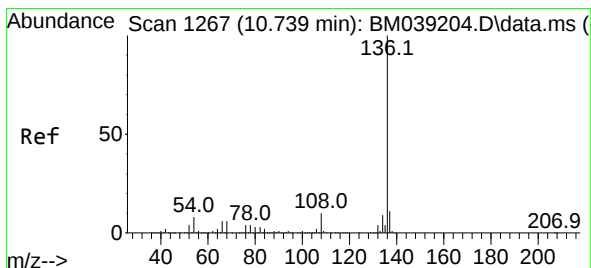
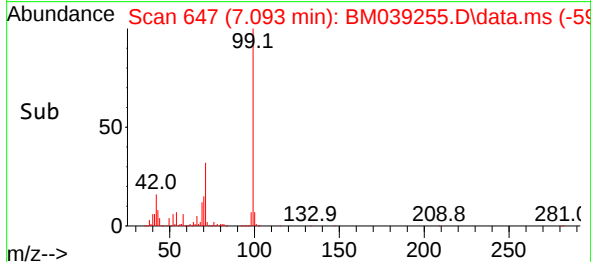
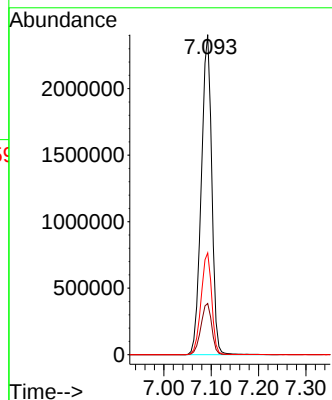
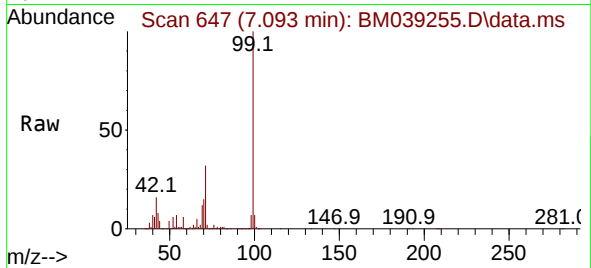




#7
Phenol-d6
Concen: 134.412 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

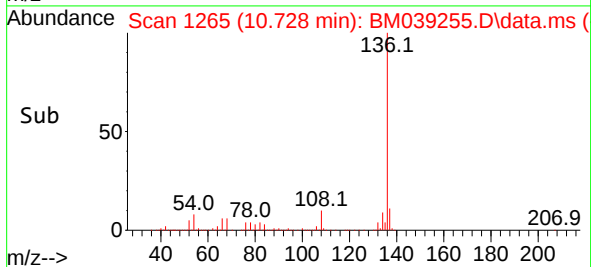
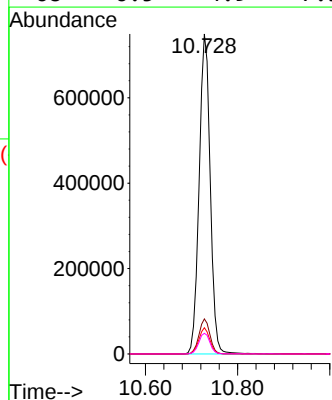
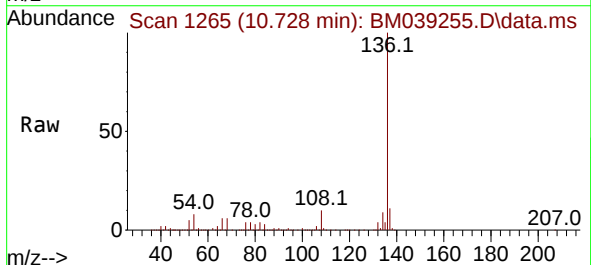
Instrument :
BNA_M
ClientSampleId :
PB151822BL

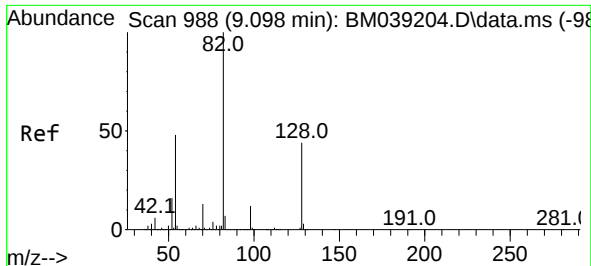
Tgt Ion: 99 Resp: 3688814
Ion Ratio Lower Upper
99 100
42 16.0 13.0 19.6
71 31.8 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

Tgt Ion:136 Resp: 1251560
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.2 6.2 9.4
68 6.5 4.9 7.3

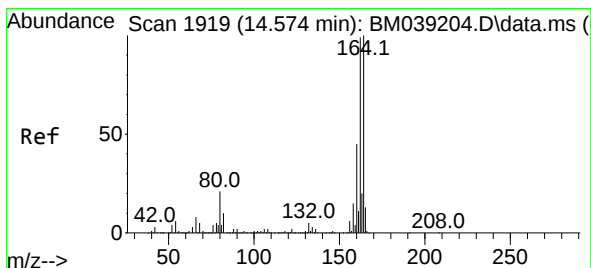
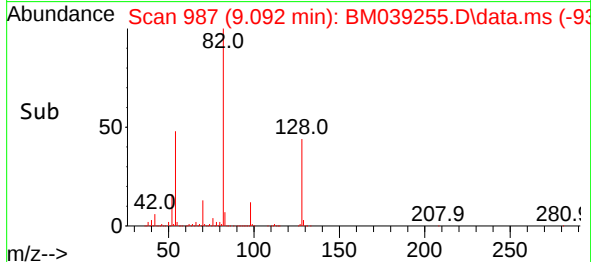
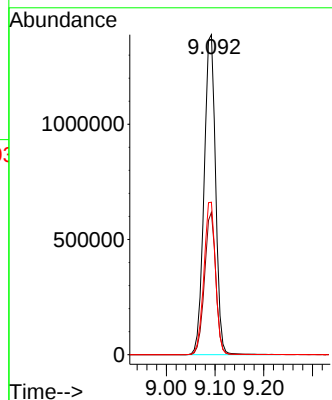
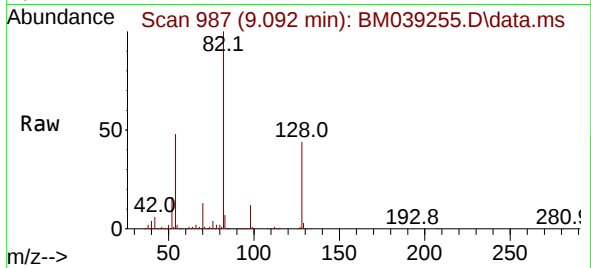




#23
Nitrobenzene-d5
Concen: 88.404 ng
RT: 9.092 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

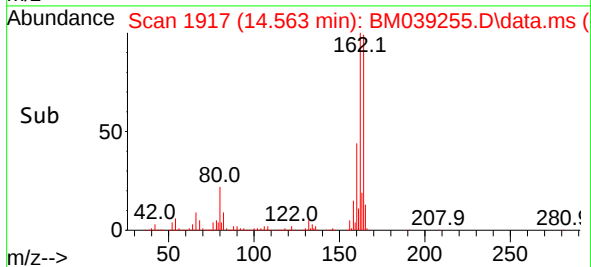
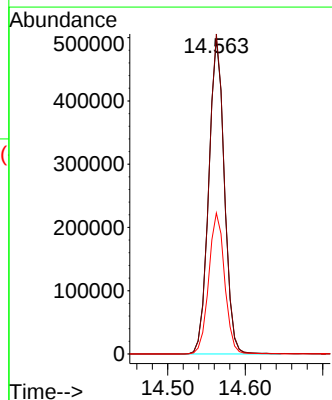
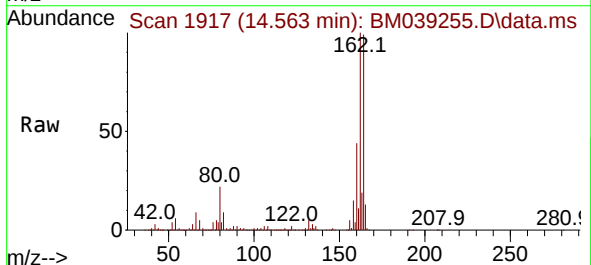
Instrument :
BNA_M
ClientSampleId :
PB151822BL

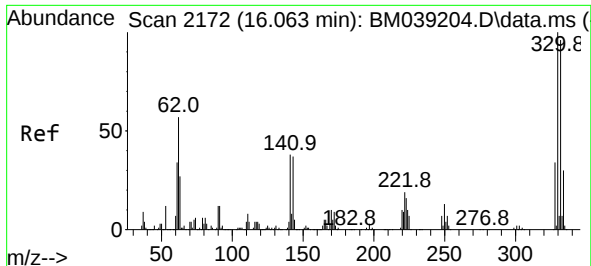
Tgt Ion: 82 Resp: 2276491
Ion Ratio Lower Upper
82 100
128 44.4 35.1 52.7
54 47.7 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

Tgt Ion:164 Resp: 698518
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 44.7 35.8 53.8

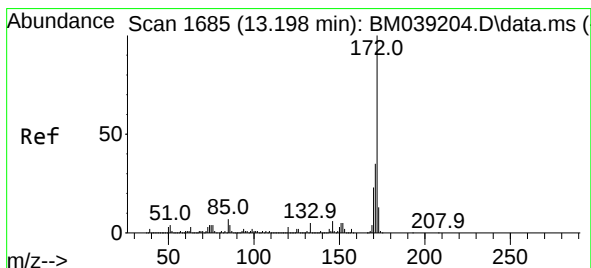
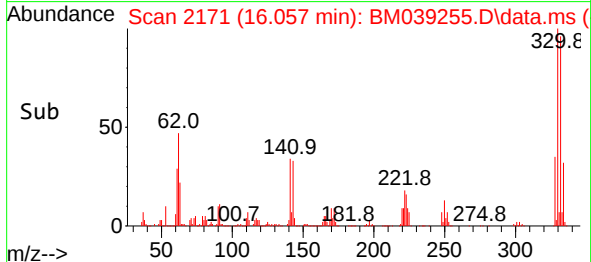
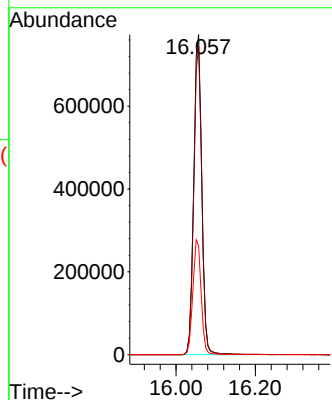
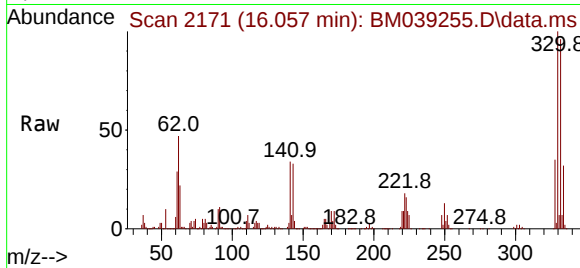




#42
2,4,6-Tribromophenol
Concen: 123.324 ng
RT: 16.057 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

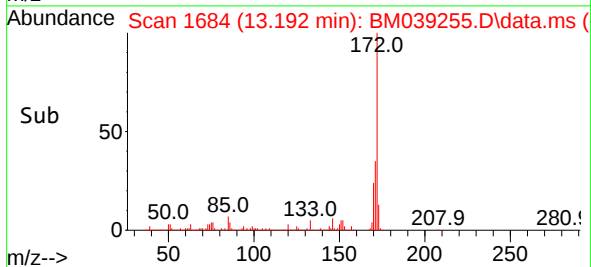
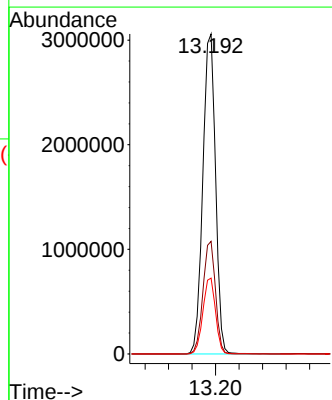
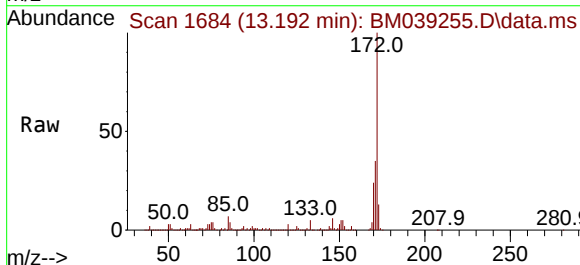
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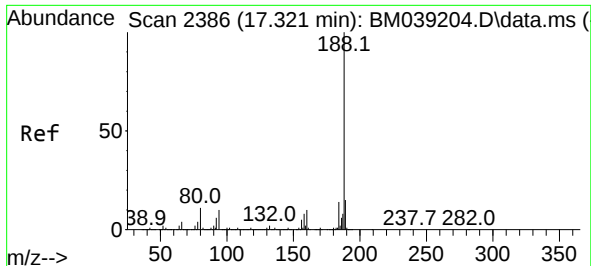
Tgt Ion:330 Resp: 1093511
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 36.9 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 88.975 ng
RT: 13.192 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

Tgt Ion:172 Resp: 4587067
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 18.7 28.1

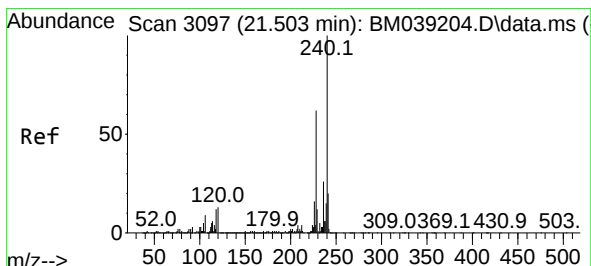
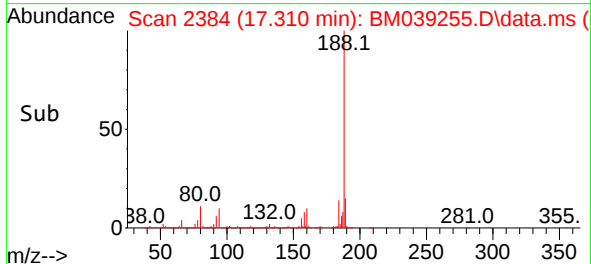
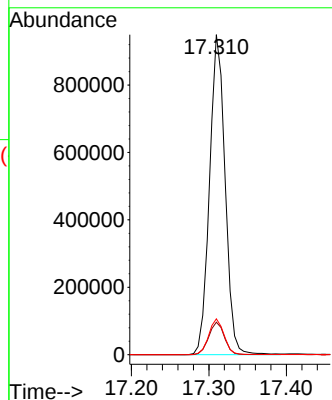
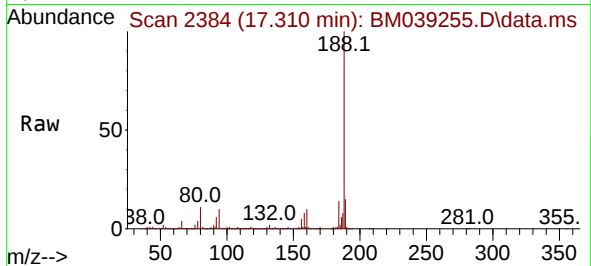




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

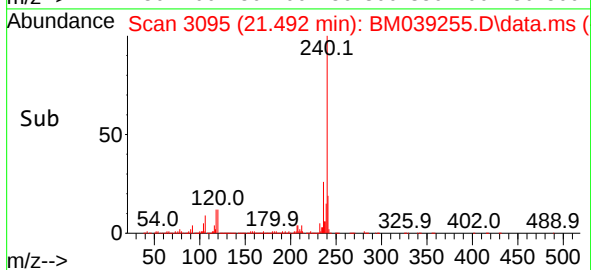
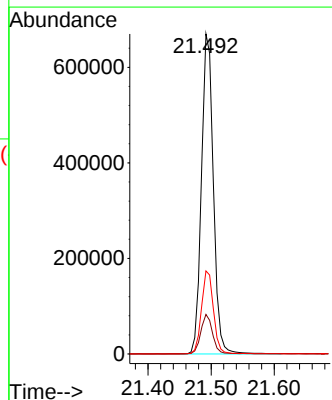
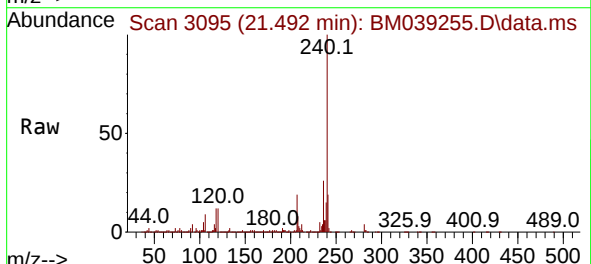
Instrument :
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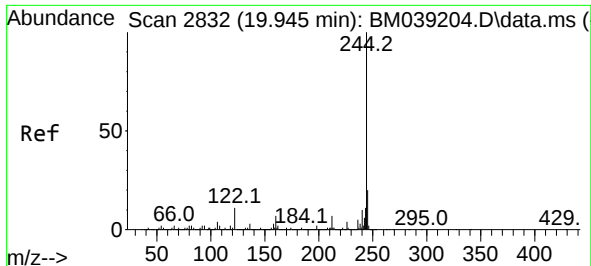
Tgt Ion:188 Resp: 1325993
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039255.D
Acq: 31 Mar 2023 16:17

Tgt Ion:240 Resp: 877793
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.2
236 26.0 20.9 31.3

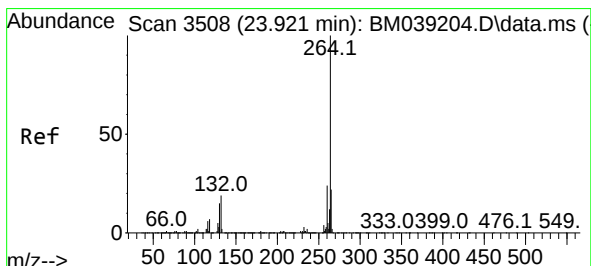
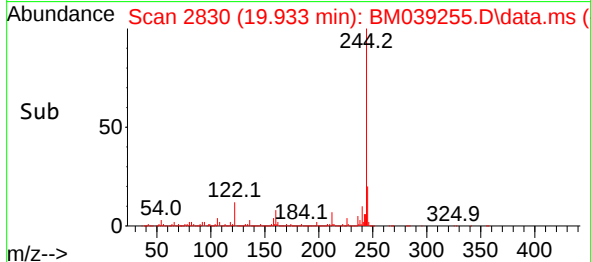
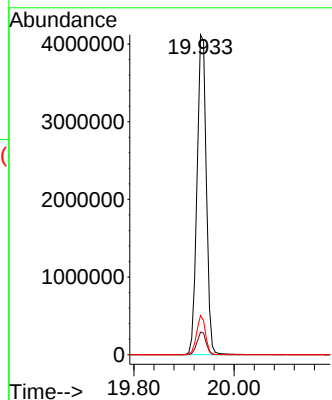
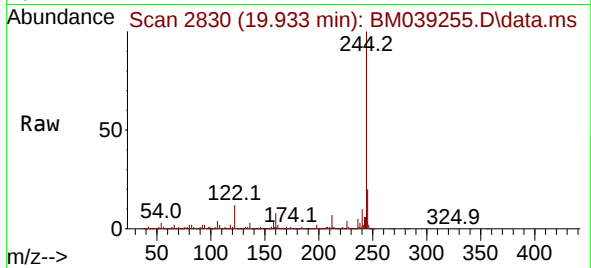




#79
 Terphenyl-d14
 Concen: 111.222 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039255.D
 Acq: 31 Mar 2023 16:17

Instrument :
 BNA_M
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Tgt Ion:244 Resp: 5284254
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.3 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.903 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM039255.D
 Acq: 31 Mar 2023 16:17

Tgt Ion:264 Resp: 846624
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 22.3 18.1 27.1

