

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039157.D
 Acq On : 27 Mar 2023 12:16
 Operator : CG/JU
 Sample : PB151512BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151512BL

Quant Time: Mar 28 01:47:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	328518	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1286944	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	704197	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1365016	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1139425	20.000	ng	0.00
86) Perylene-d12	23.938	264	1243254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	3136774	145.066	ng	0.00
7) Phenol-d6	7.116	99	3849176	137.048	ng	0.00
23) Nitrobenzene-d5	9.116	82	2297605	87.697	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	1110171	136.277	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4548657	84.088	ng	0.00
79) Terphenyl-d14	19.956	244	5704836	91.540	ng	0.00

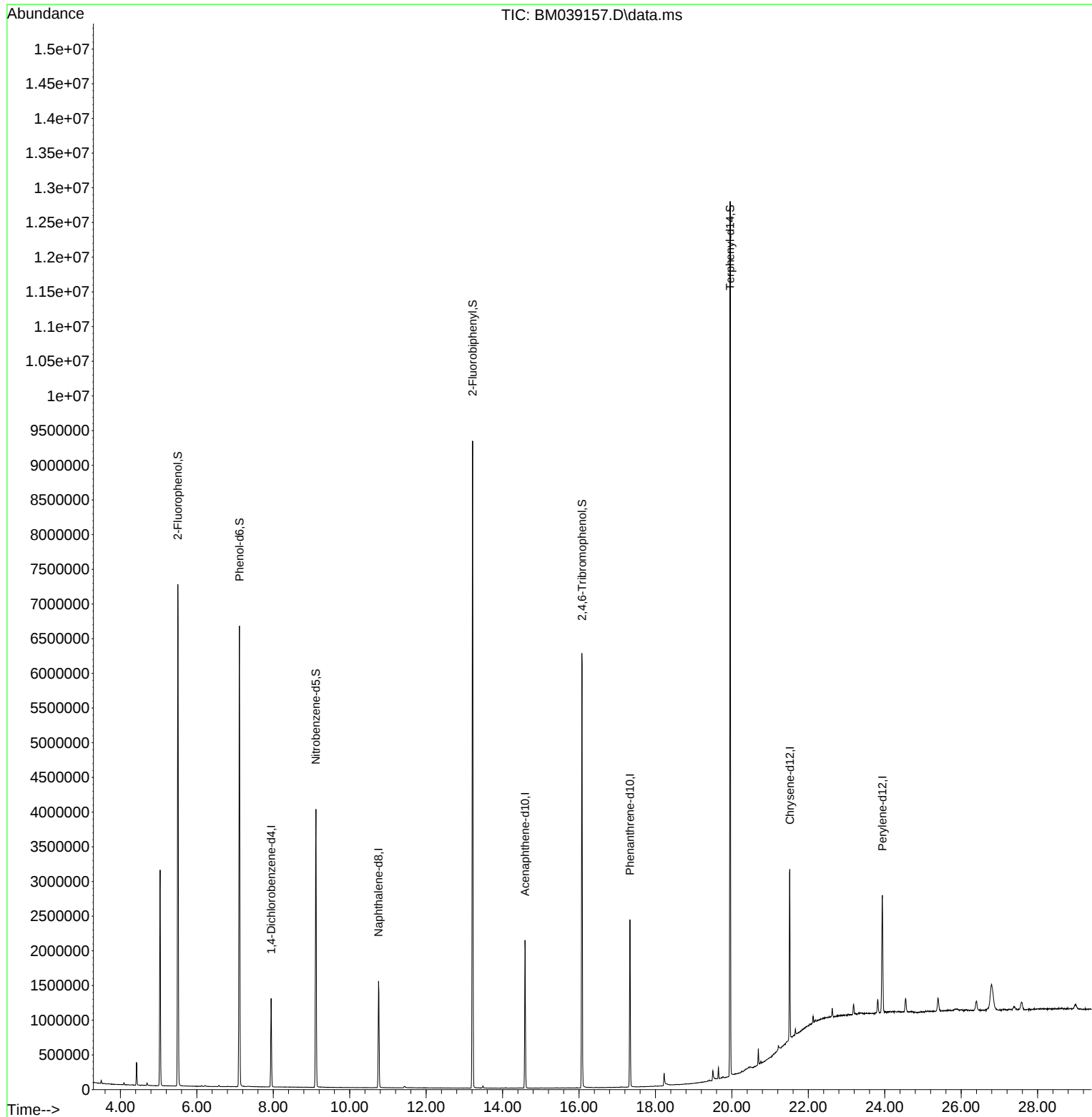
Target Compounds	Qvalue

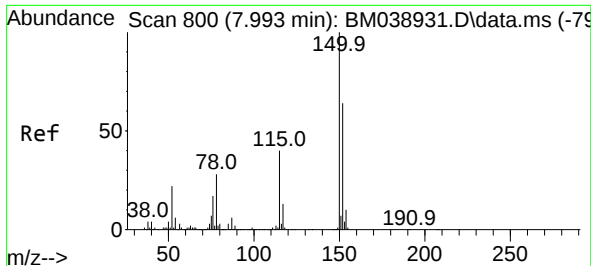
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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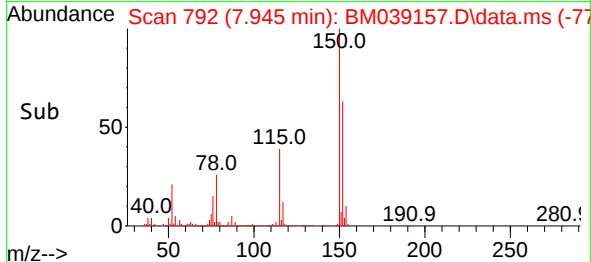
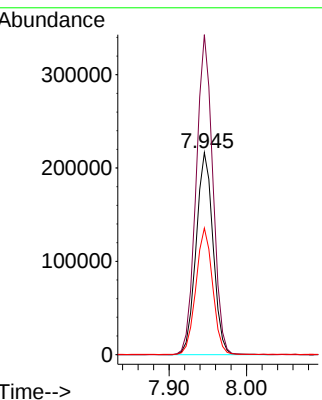
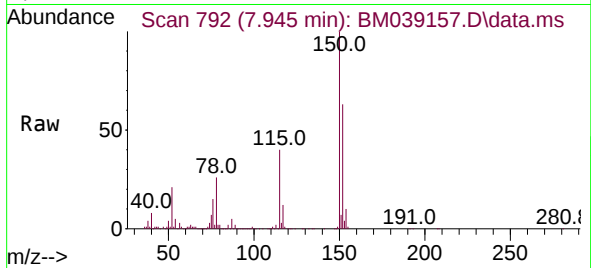




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.945 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BM039157.D
 Acq: 27 Mar 2023 12:16

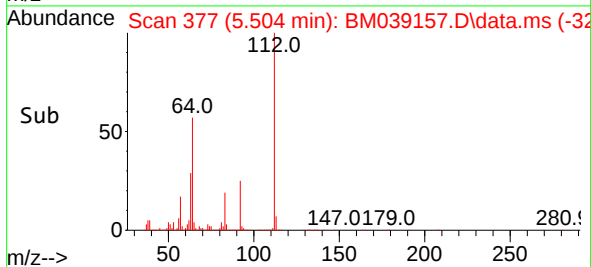
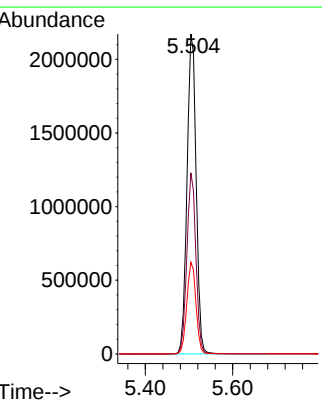
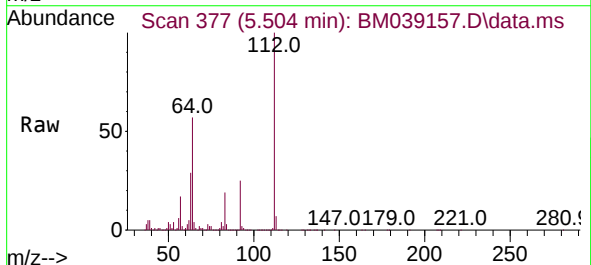
Instrument :
 BNA_M
 ClientSampleId :
 PB151512BL

Tgt Ion:152 Resp: 328518
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.1 187.7
 115 62.6 49.6 74.4



#5
 2-Fluorophenol
 Concen: 145.066 ng
 RT: 5.504 min Scan# 377
 Delta R.T. 0.006 min
 Lab File: BM039157.D
 Acq: 27 Mar 2023 12:16

Tgt Ion:112 Resp: 3136774
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.9 68.9
 63 28.6 23.8 35.8

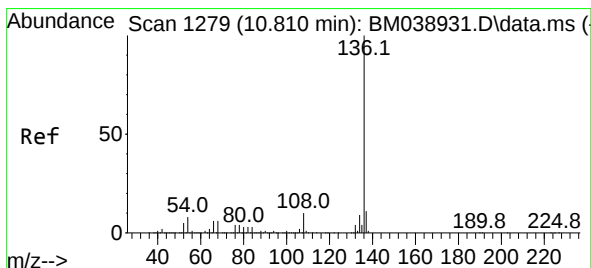
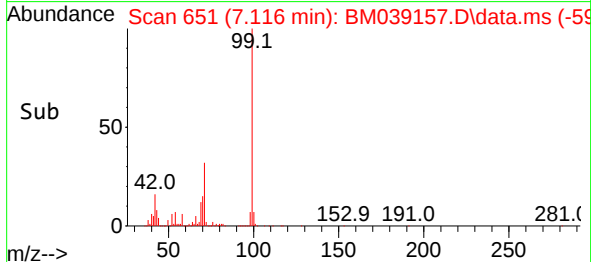
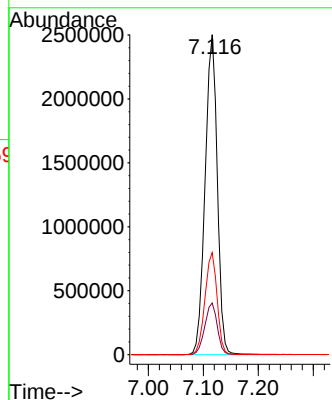
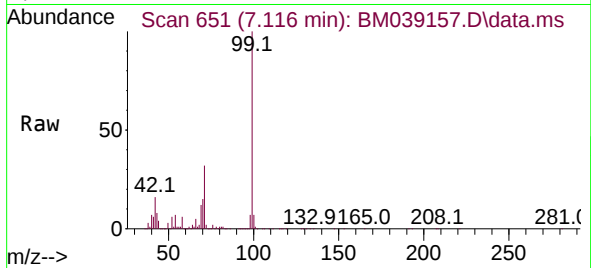




#7
Phenol-d6
Concen: 137.048 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

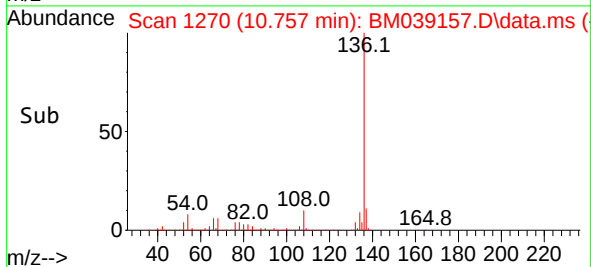
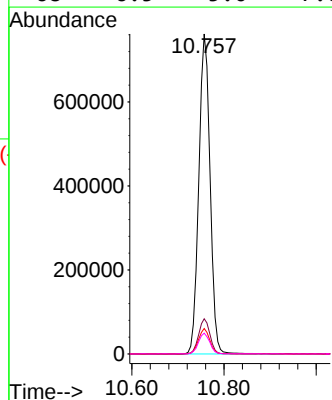
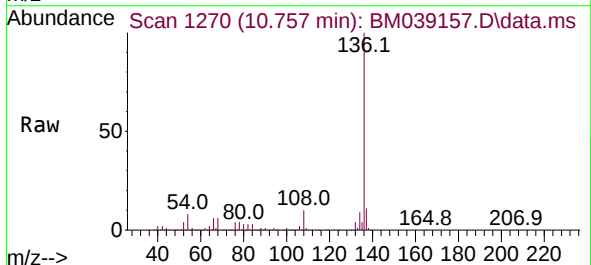
Instrument :
BNA_M
ClientSampleId :
PB151512BL

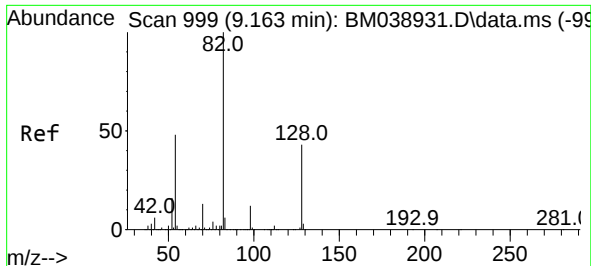
Tgt Ion: 99 Resp: 3849176
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

Tgt Ion: 136 Resp: 1286944
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 6.3 9.5
68 6.5 5.0 7.6

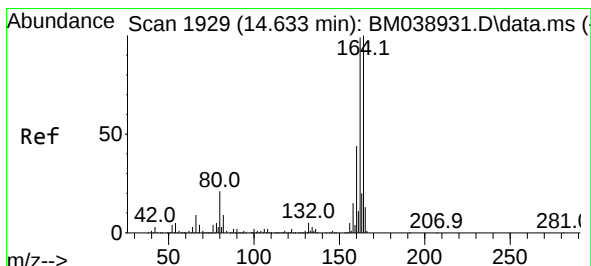
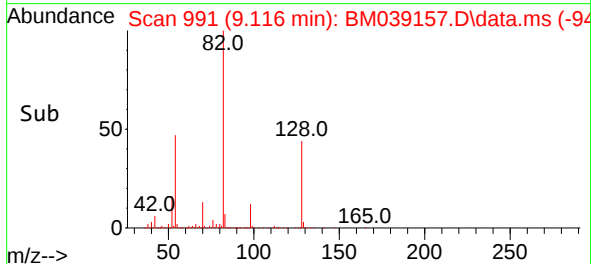
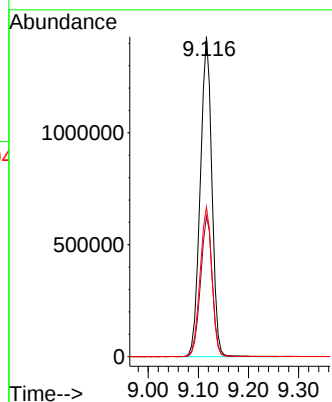
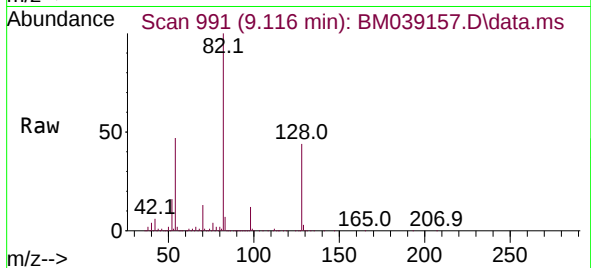




#23
Nitrobenzene-d5
Concen: 87.697 ng
RT: 9.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

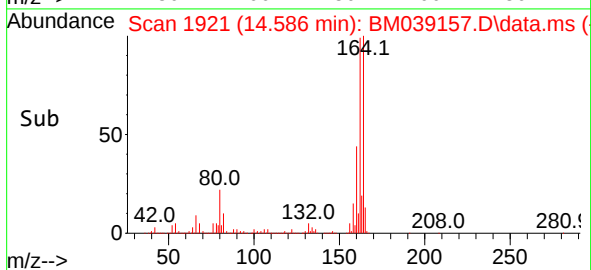
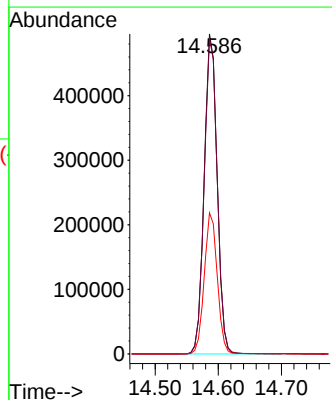
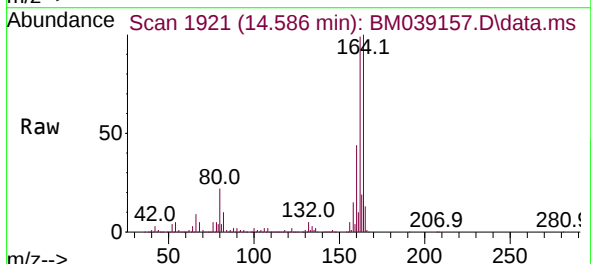
Instrument :
BNA_M
ClientSampleId :
PB151512BL

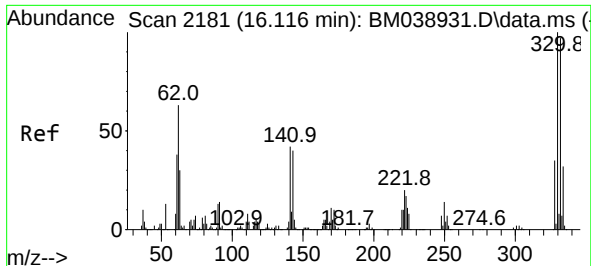
Tgt Ion: 82 Resp: 2297605
Ion Ratio Lower Upper
82 100
128 43.9 34.4 51.6
54 46.7 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

Tgt Ion:164 Resp: 704197
Ion Ratio Lower Upper
164 100
162 98.7 79.2 118.8
160 44.1 35.5 53.3

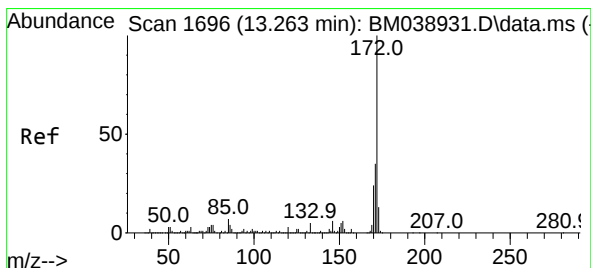
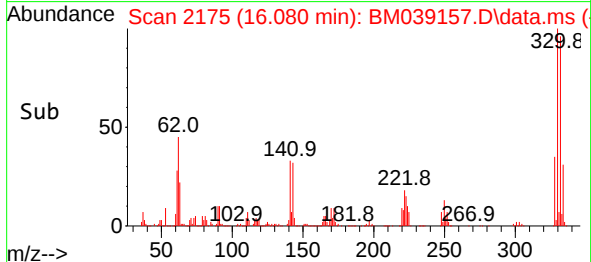
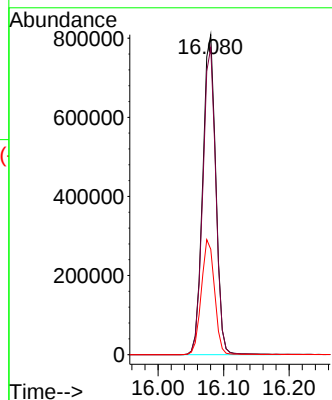
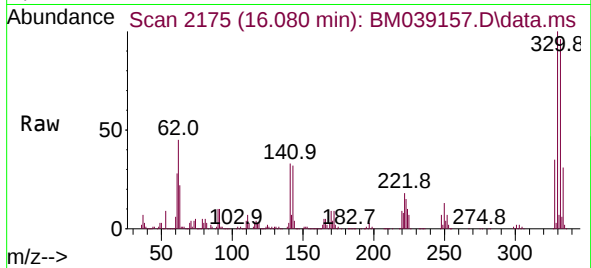




#42
2,4,6-Tribromophenol
Concen: 136.277 ng
RT: 16.080 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

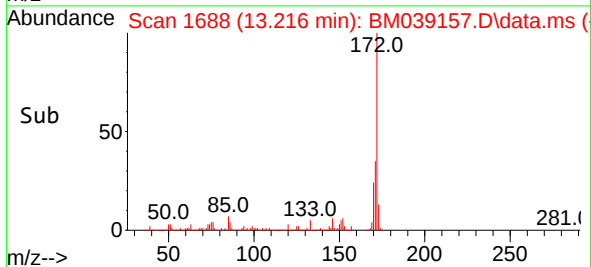
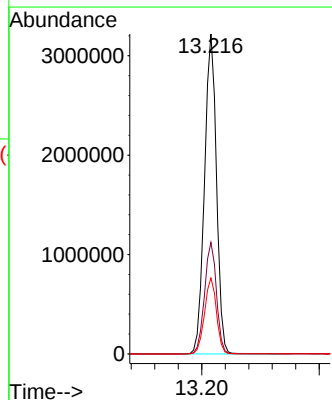
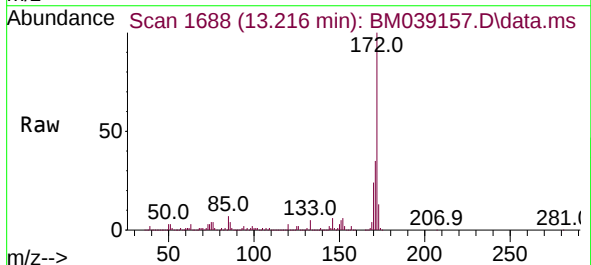
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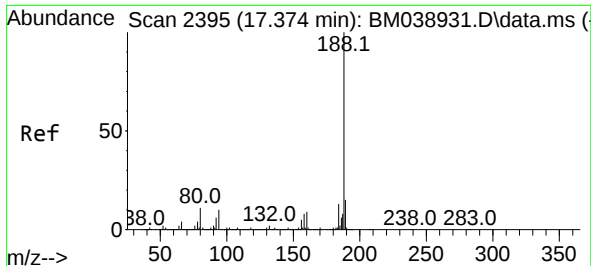
Tgt Ion:330 Resp: 1110171
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 36.5 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 84.088 ng
RT: 13.216 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

Tgt Ion:172 Resp: 4548657
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.7 19.1 28.7

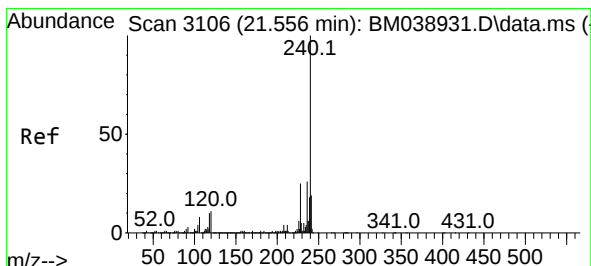
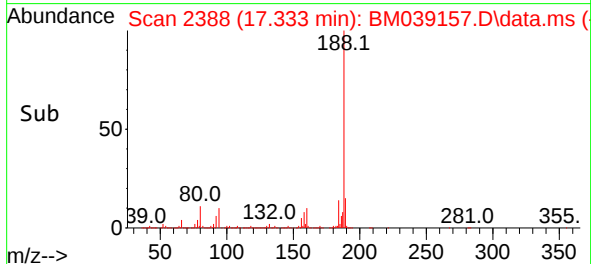
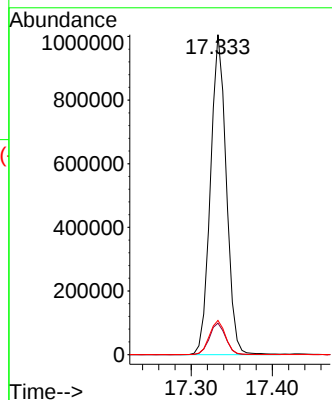
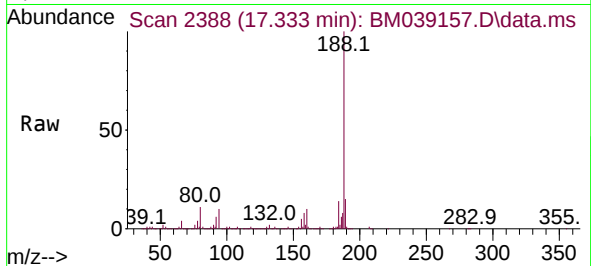




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

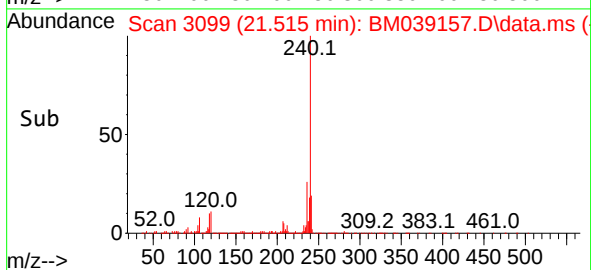
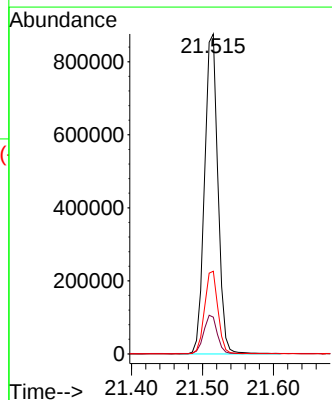
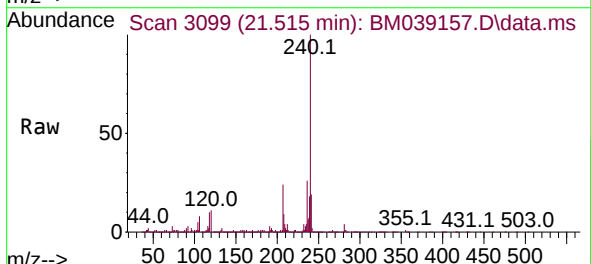
Instrument :
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ClientSampleId :
PB151512BL

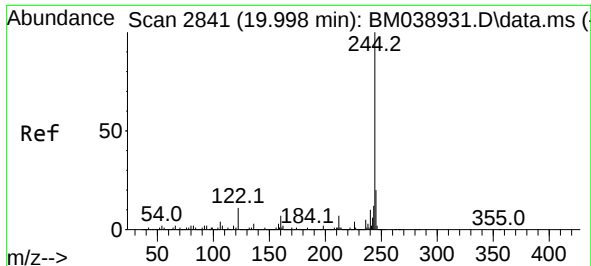
Tgt Ion:188 Resp: 1365016
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.7 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM039157.D
Acq: 27 Mar 2023 12:16

Tgt Ion:240 Resp: 1139425
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.8 20.8 31.2

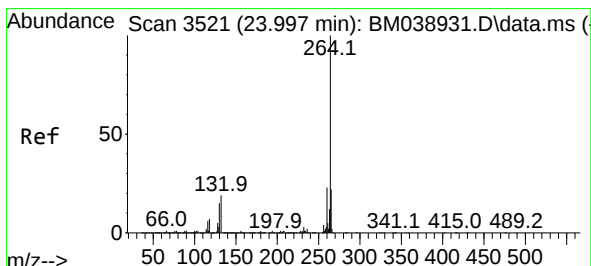
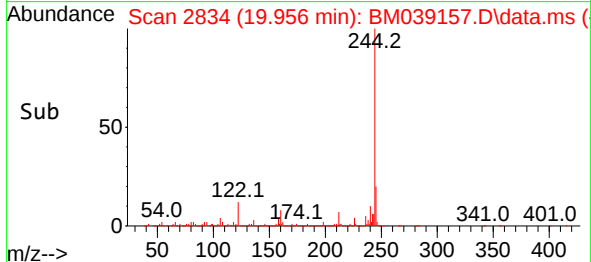
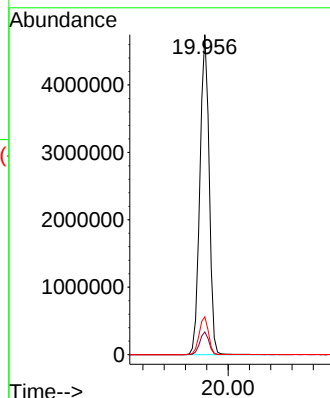
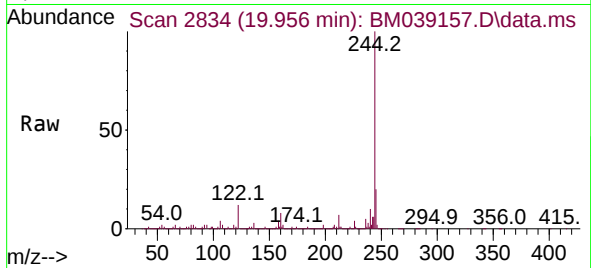




#79
 Terphenyl-d14
 Concen: 91.540 ng
 RT: 19.956 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: BM039157.D
 Acq: 27 Mar 2023 12:16

Instrument :
 BNA_M
 ClientSampleId :
 PB151512BL

Tgt Ion:244 Resp: 5704836
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.8 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.938 min Scan# 3511
 Delta R.T. -0.000 min
 Lab File: BM039157.D
 Acq: 27 Mar 2023 12:16

Tgt Ion:264 Resp: 1243254
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.6 17.9 26.9

