

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039162.D
 Acq On : 27 Mar 2023 16:10
 Operator : CG/JU
 Sample : 02090-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 UPS-01-032323

Quant Time: Mar 28 01:50:05 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)

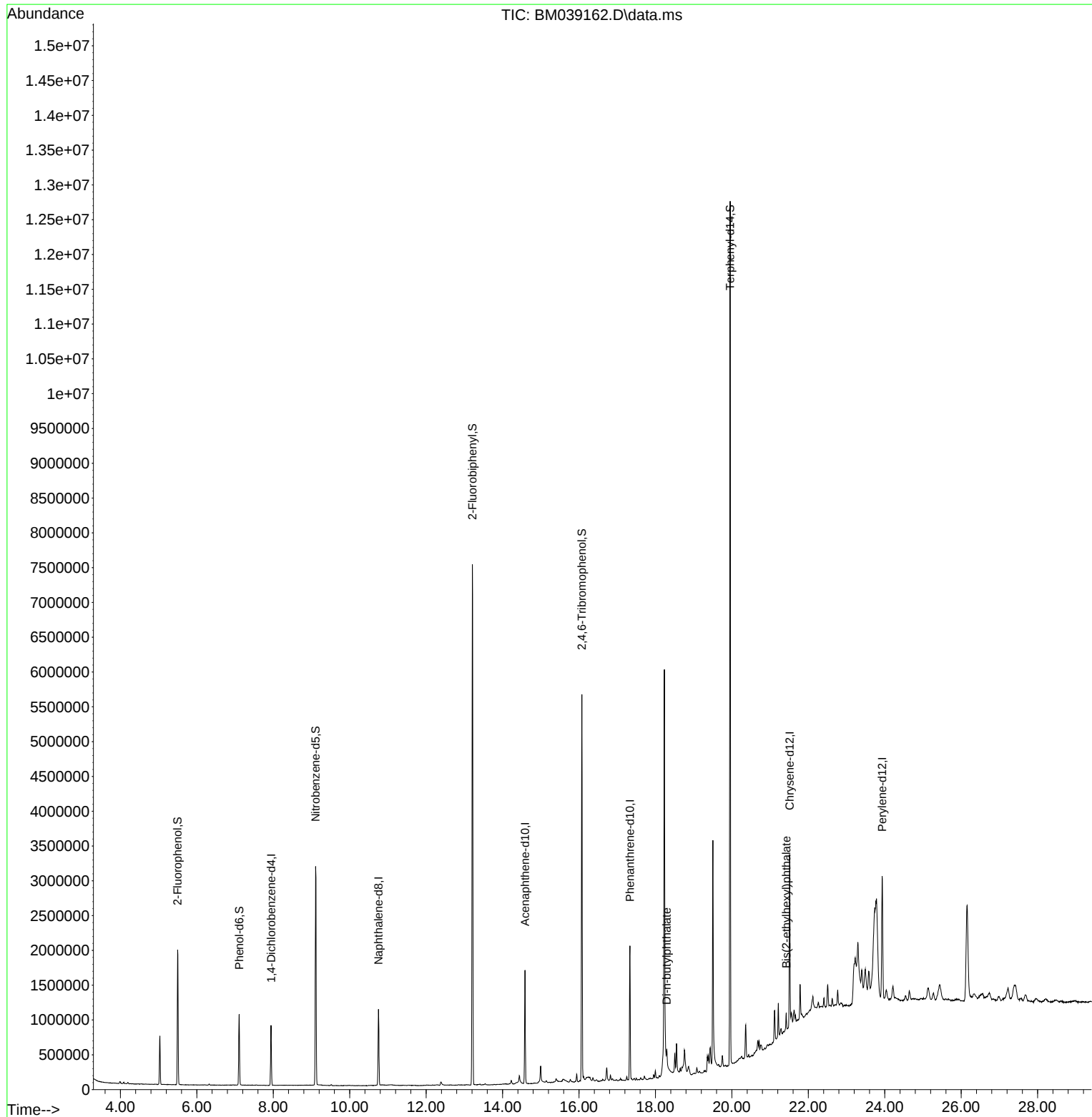
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	230567	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	906546	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	527864	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1109232	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1114801	20.000	ng	0.00
86) Perylene-d12	23.932	264	1336734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	854099	56.280	ng	0.00
7) Phenol-d6	7.110	99	608800	30.885	ng	0.00
23) Nitrobenzene-d5	9.110	82	1823787	98.822	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	960644	157.314	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	3803858	93.809	ng	0.00
79) Terphenyl-d14	19.956	244	5984759	98.153	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.298	149	156928	3.889	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	79861	3.956	ng	97

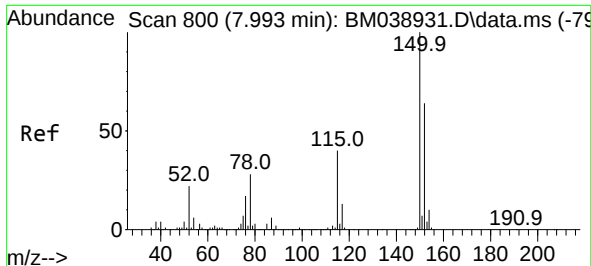
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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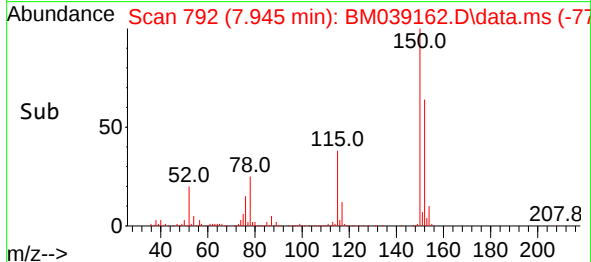
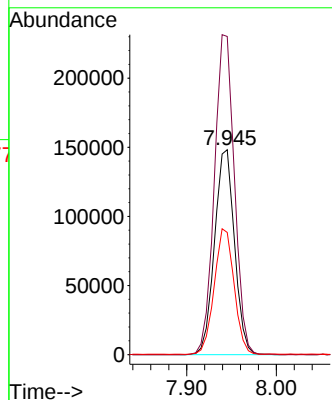
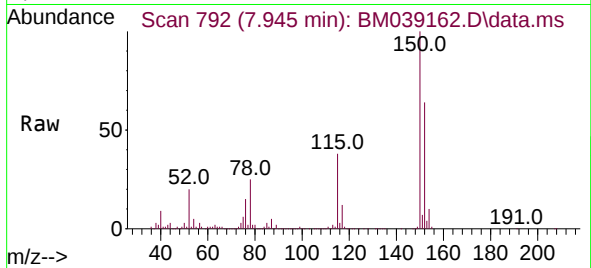




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.945 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

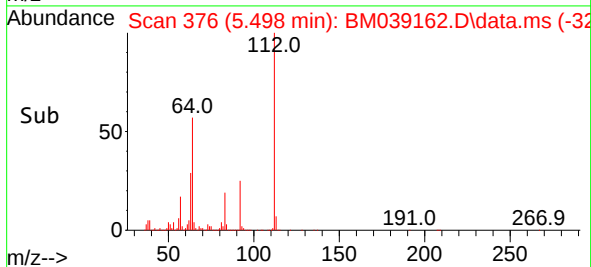
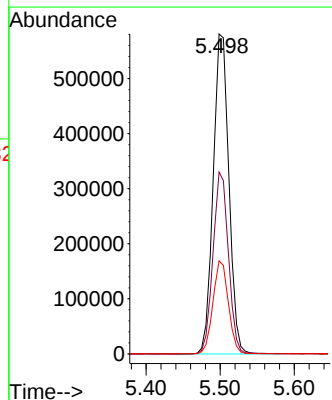
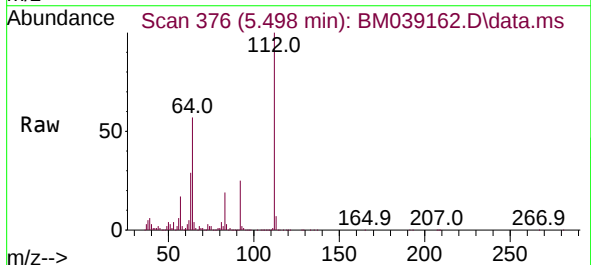
Instrument :
BNA_M
ClientSampleId :
UPS-01-032323

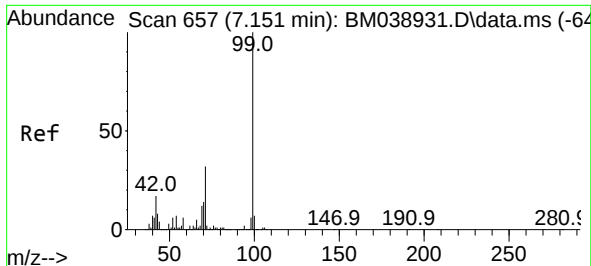
Tgt Ion:152 Resp: 230567
Ion Ratio Lower Upper
152 100
150 155.3 125.1 187.7
115 59.6 49.6 74.4



#5
2-Fluorophenol
Concen: 56.280 ng
RT: 5.498 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

Tgt Ion:112 Resp: 854099
Ion Ratio Lower Upper
112 100
64 56.8 45.9 68.9
63 29.1 23.8 35.8

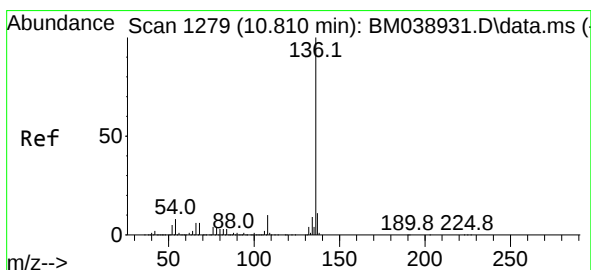
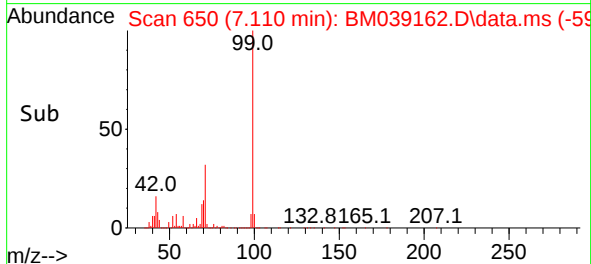
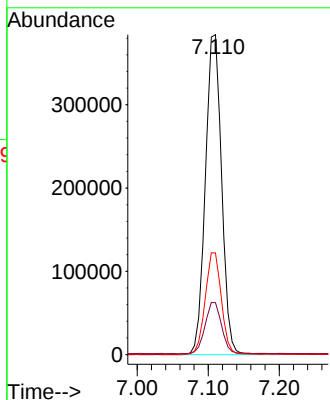
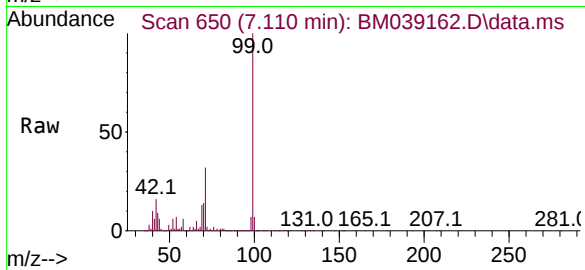




#7
Phenol-d6
Concen: 30.885 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

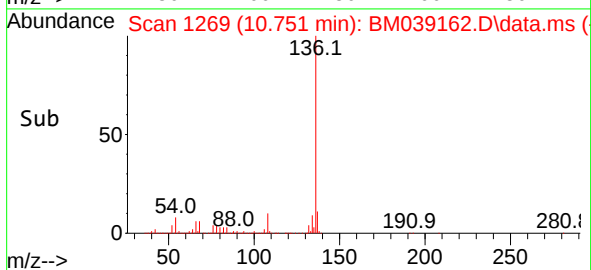
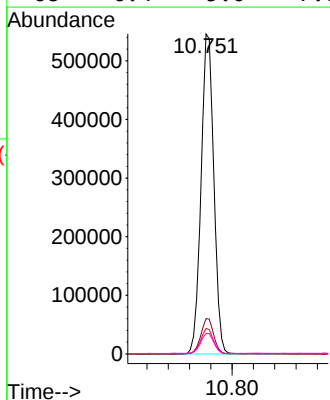
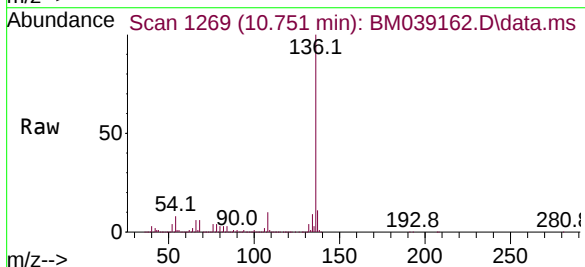
Instrument :
BNA_M
ClientSampleId :
UPS-01-032323

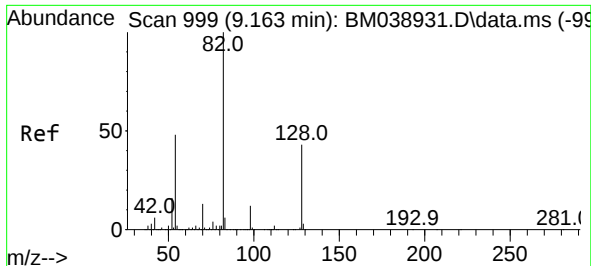
Tgt Ion: 99 Resp: 608800
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 31.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

Tgt Ion: 136 Resp: 906546
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 6.3 9.5
68 6.4 5.0 7.6

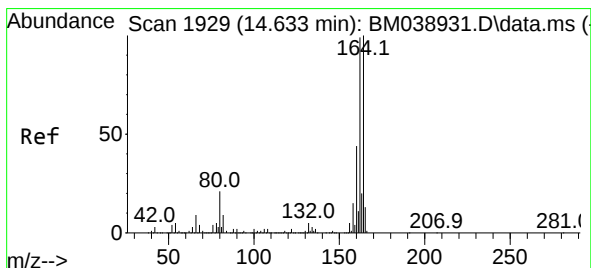
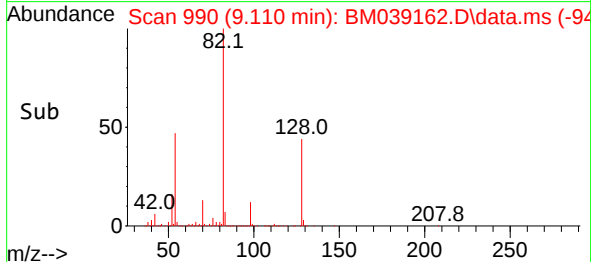
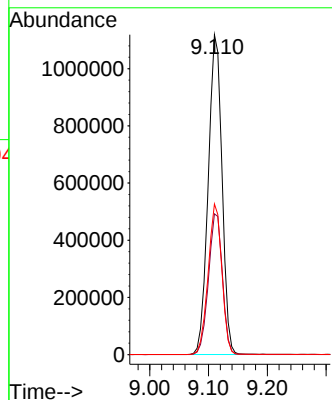
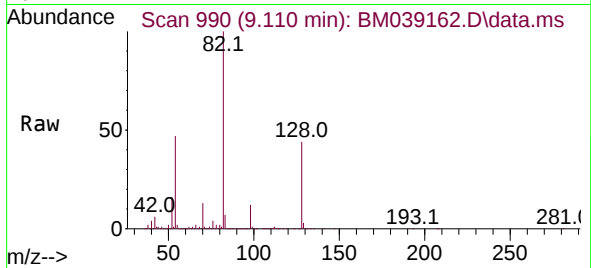




#23
Nitrobenzene-d5
Concen: 98.822 ng
RT: 9.110 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

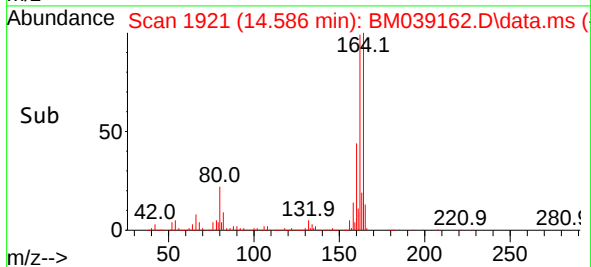
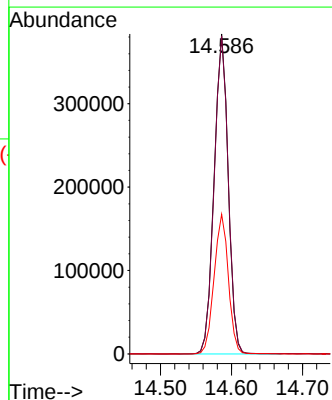
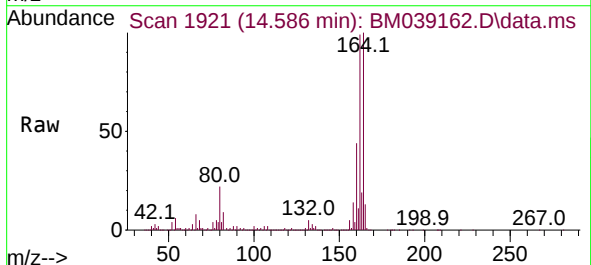
Instrument :
BNA_M
ClientSampleId :
UPS-01-032323

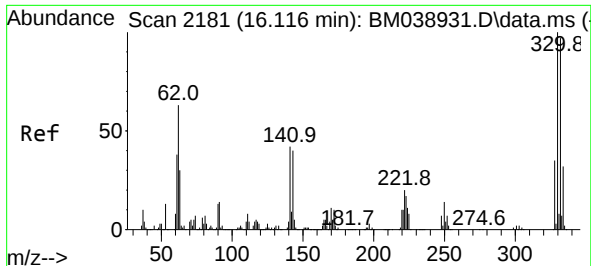
Tgt Ion: 82 Resp: 1823787
Ion Ratio Lower Upper
82 100
128 44.0 34.4 51.6
54 47.1 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

Tgt Ion: 164 Resp: 527864
Ion Ratio Lower Upper
164 100
162 99.4 79.2 118.8
160 43.6 35.5 53.3

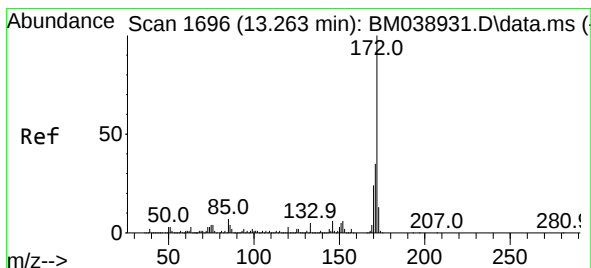
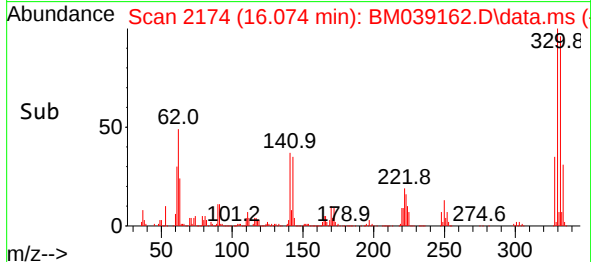
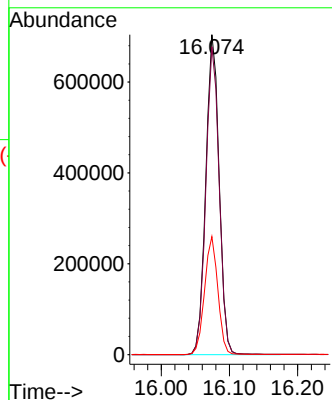
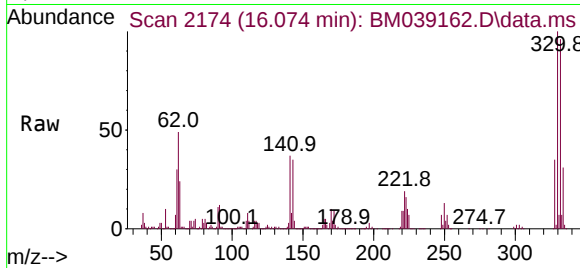




#42
2,4,6-Tribromophenol
Concen: 157.314 ng
RT: 16.074 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

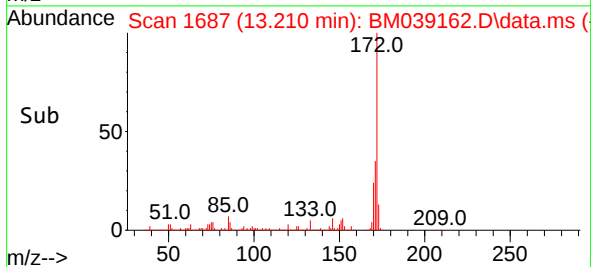
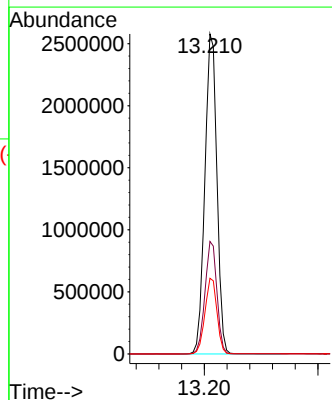
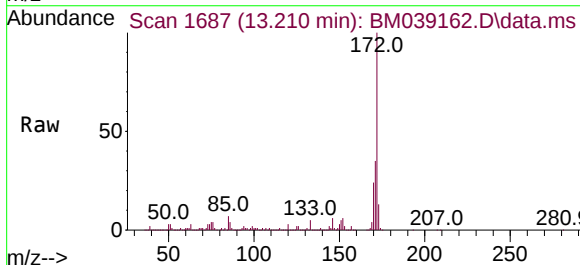
Instrument :
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ClientSampleId :
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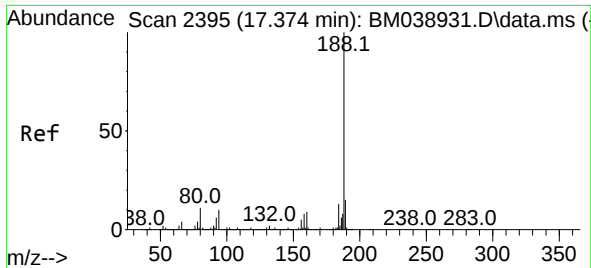
Tgt Ion:330 Resp: 960644
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 36.6 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 93.809 ng
RT: 13.210 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

Tgt Ion:172 Resp: 3803858
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.6 19.1 28.7

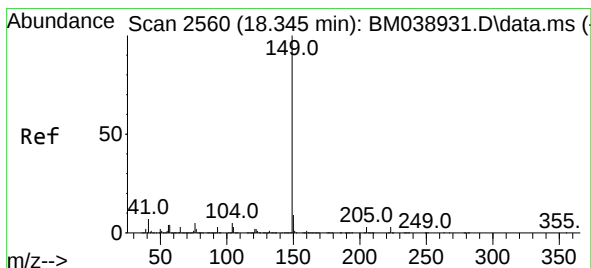
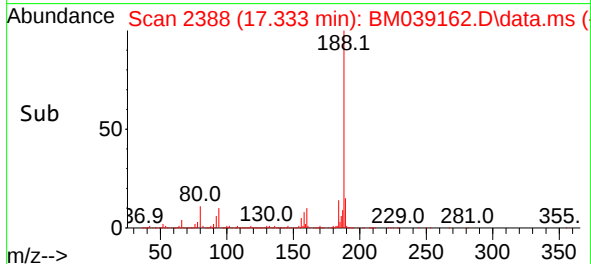
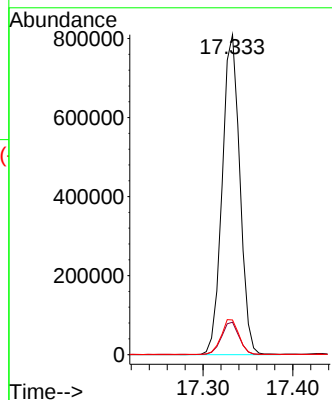
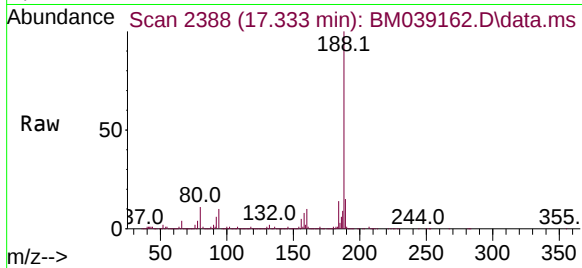




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

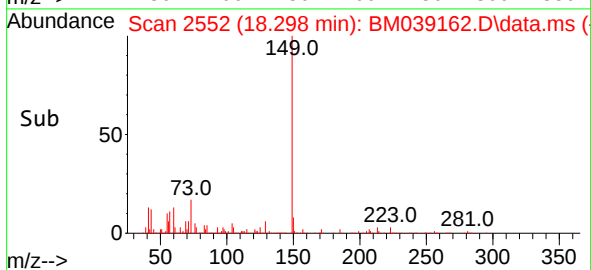
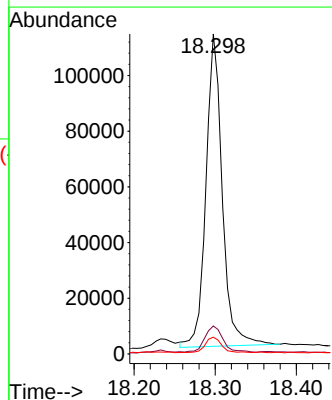
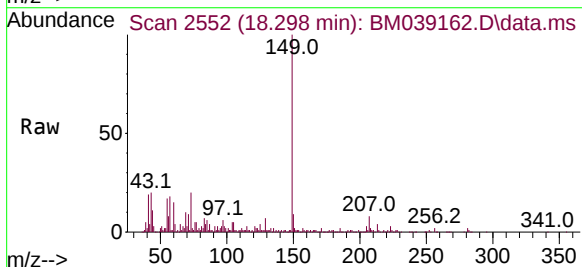
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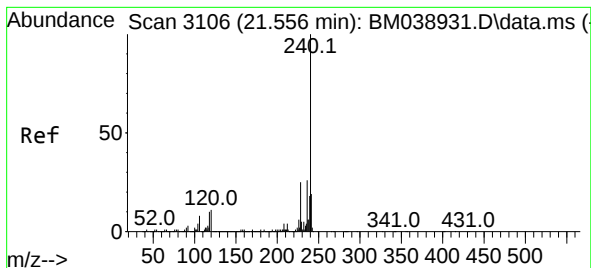
Tgt Ion:188 Resp: 1109232
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.8 8.5 12.7



#74
Di-n-butylphthalate
Concen: 3.889 ng
RT: 18.298 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BM039162.D
Acq: 27 Mar 2023 16:10

Tgt Ion:149 Resp: 156928
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.2 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM039162.D

Acq: 27 Mar 2023 16:10

Instrument :

BNA_M

ClientSampleId :

UPS-01-032323

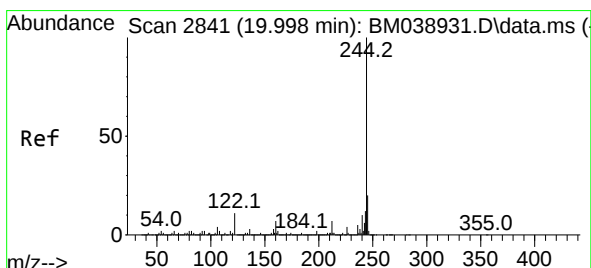
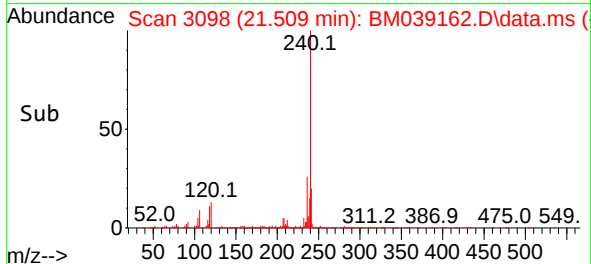
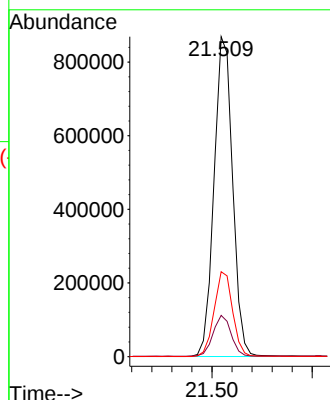
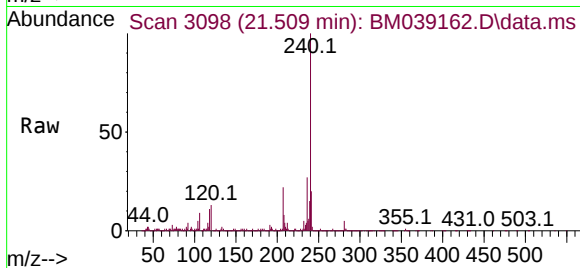
Tgt Ion:240 Resp: 1114801

Ion Ratio Lower Upper

240 100

120 12.9 9.2 13.8

236 26.5 20.8 31.2



#79

Terphenyl-d14

Concen: 98.153 ng

RT: 19.956 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BM039162.D

Acq: 27 Mar 2023 16:10

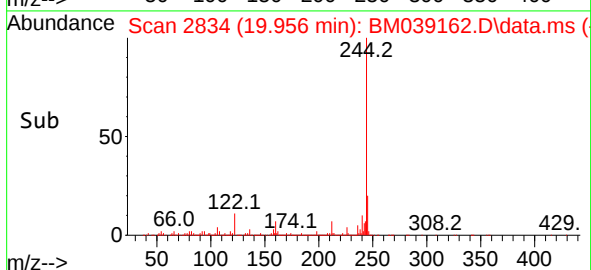
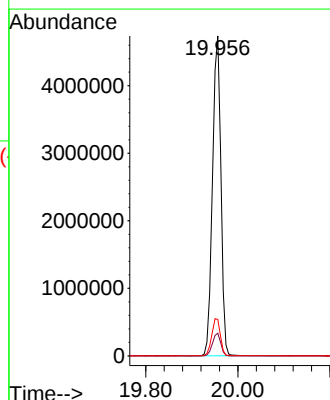
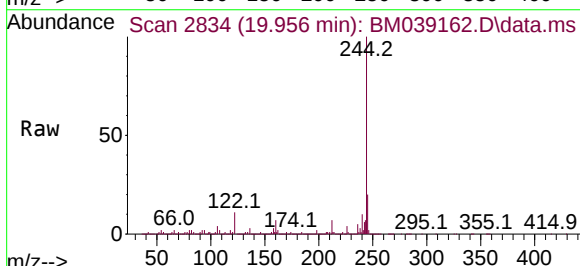
Tgt Ion:244 Resp: 5984759

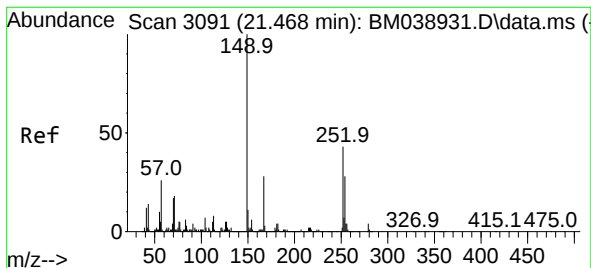
Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 11.4 9.0 13.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.956 ng

RT: 21.421 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM039162.D

Acq: 27 Mar 2023 16:10

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UPS-01-032323

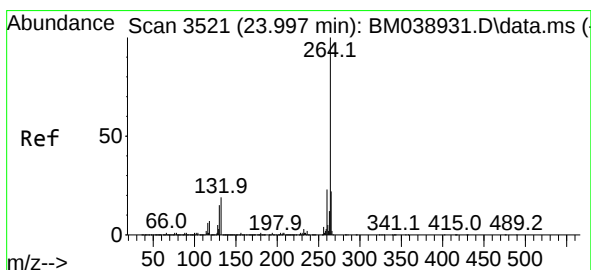
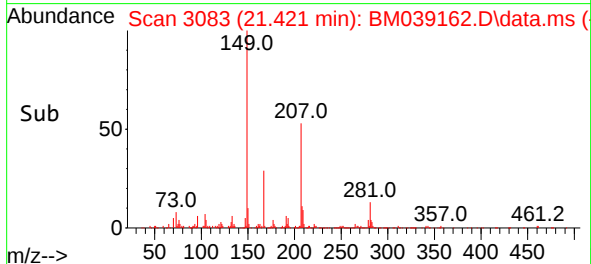
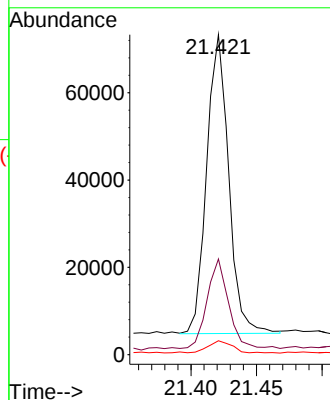
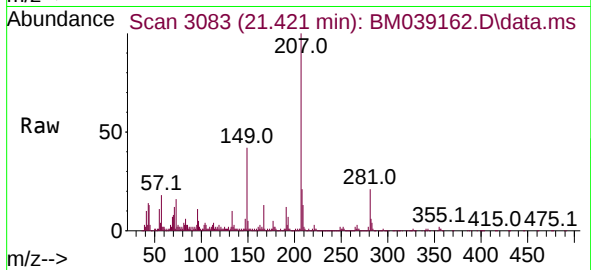
Tgt Ion:149 Resp: 79861

Ion Ratio Lower Upper

149 100

167 29.9 22.3 33.5

279 4.3 3.2 4.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3510

Delta R.T. -0.006 min

Lab File: BM039162.D

Acq: 27 Mar 2023 16:10

Tgt Ion:264 Resp: 1336734

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 22.3 17.9 26.9

