

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039120.D
 Acq On : 23 Mar 2023 17:30
 Operator : CG/JU
 Sample : PB151560TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151560TB

Quant Time: Mar 24 04:31:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	307621	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1195152	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	647122	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1169868	20.000	ng	0.00
76) Chrysene-d12	21.527	240	914566	20.000	ng	0.00
86) Perylene-d12	23.962	264	979800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2683685	132.543	ng	0.00
7) Phenol-d6	7.128	99	3358892	127.716	ng	0.00
23) Nitrobenzene-d5	9.128	82	2074260	85.253	ng	-0.01
42) 2,4,6-Tribromophenol	16.092	330	848850	113.389	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	4203878	84.568	ng	0.00
79) Terphenyl-d14	19.968	244	4613788	92.235	ng	0.00

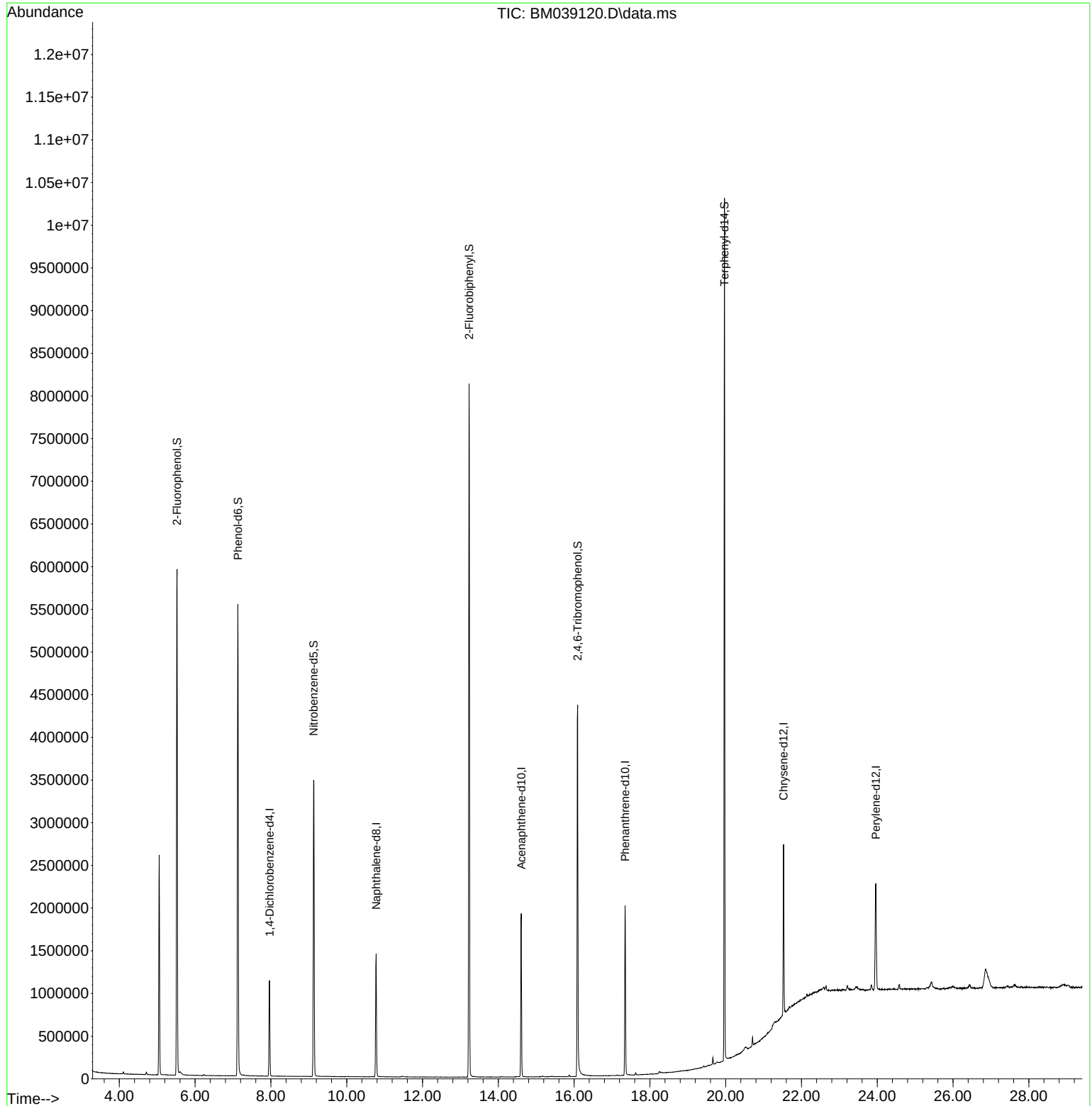
Target Compounds	Qvalue

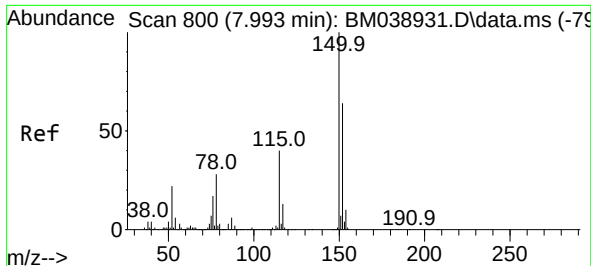
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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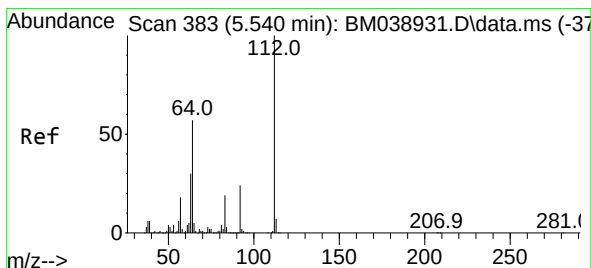
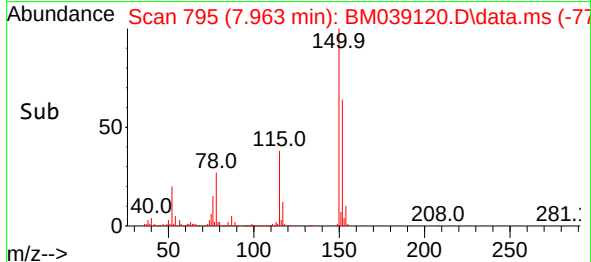
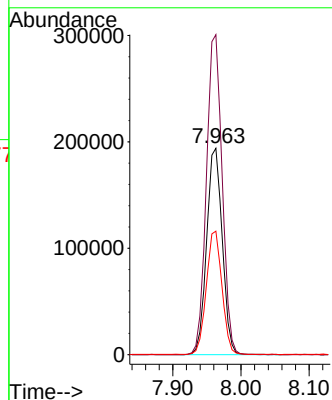
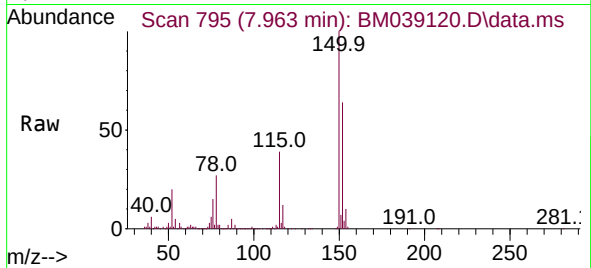




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

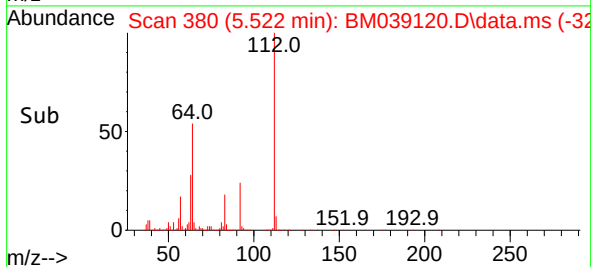
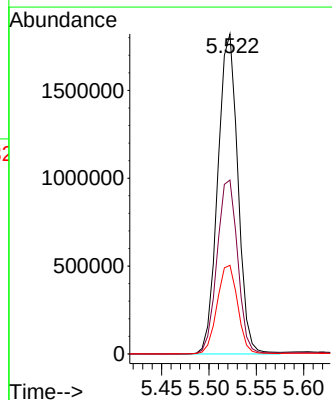
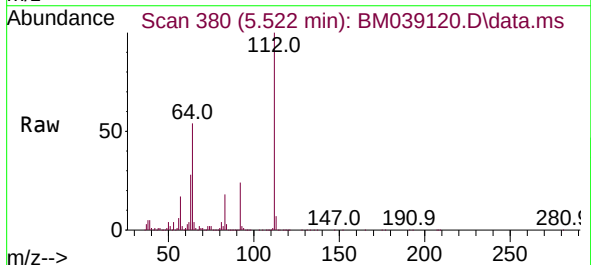
Instrument :
BNA_M
ClientSampleId :
PB151560TB

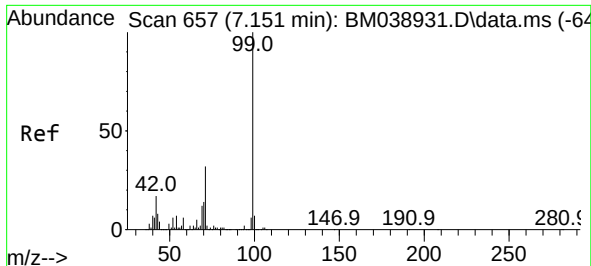
Tgt Ion:152 Resp: 307621
Ion Ratio Lower Upper
152 100
150 155.0 125.1 187.7
115 59.8 49.6 74.4



#5
2-Fluorophenol
Concen: 132.543 ng
RT: 5.522 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Tgt Ion:112 Resp: 2683685
Ion Ratio Lower Upper
112 100
64 54.4 45.9 68.9
63 27.7 23.8 35.8

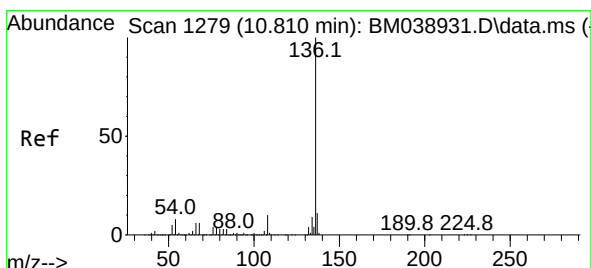
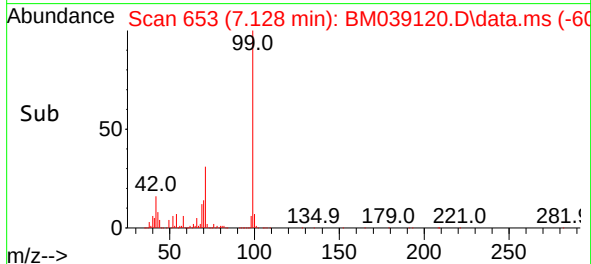
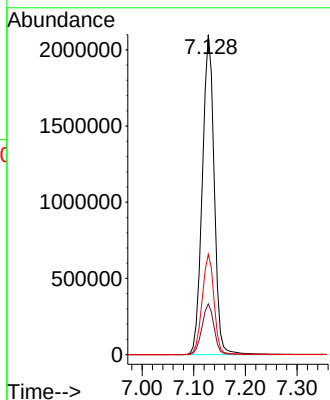
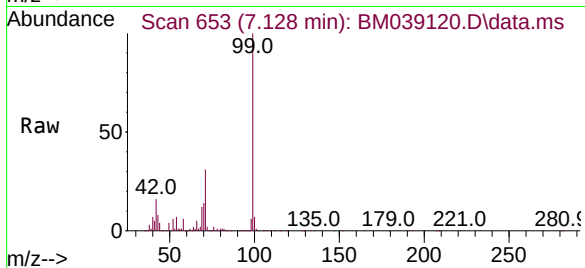




#7
Phenol-d6
Concen: 127.716 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

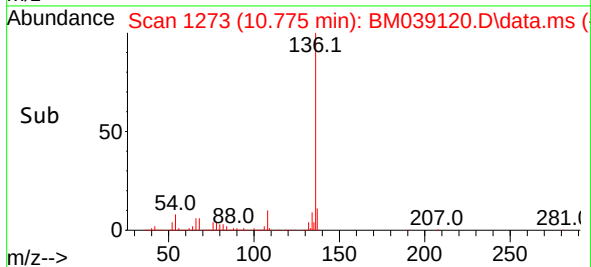
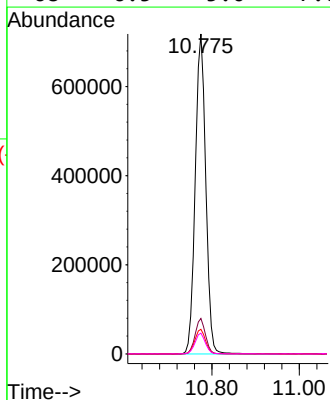
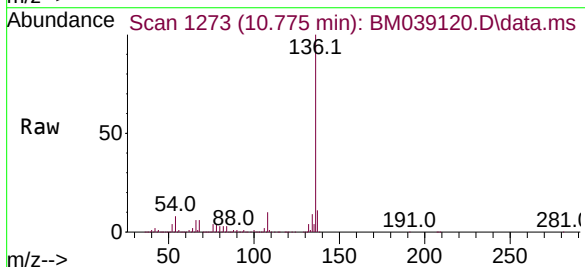
Instrument :
BNA_M
ClientSampleId :
PB151560TB

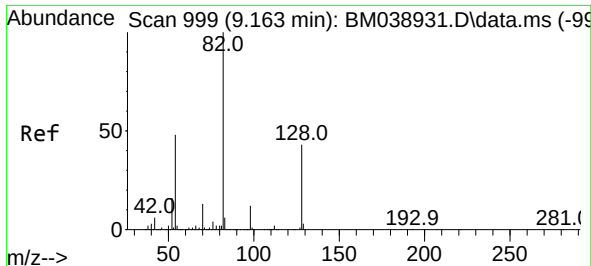
Tgt Ion: 99 Resp: 3358892
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Tgt Ion: 136 Resp: 1195152
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.7 6.3 9.5
68 6.5 5.0 7.6



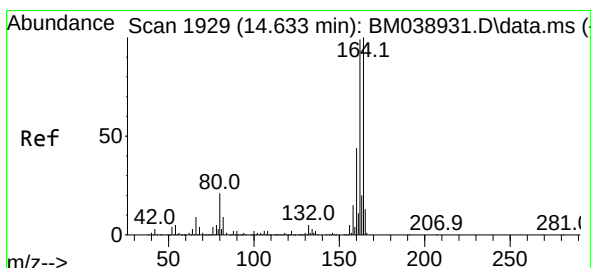
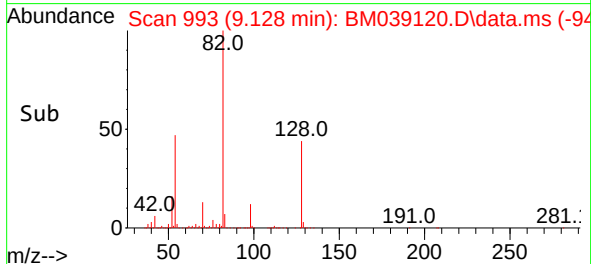
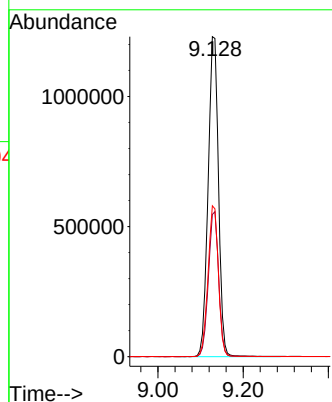
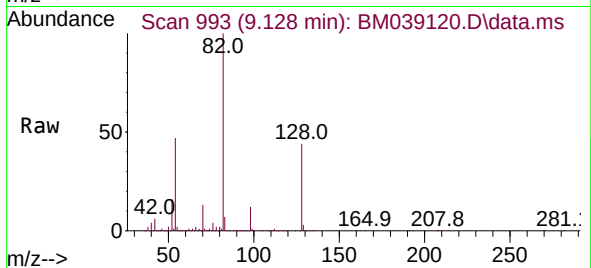


#23
Nitrobenzene-d5
Concen: 85.253 ng
RT: 9.128 min Scan# 999
Delta R.T. -0.012 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Instrument :
BNA_M
ClientSampleId :
PB151560TB

Tgt Ion: 82 Resp: 2074260

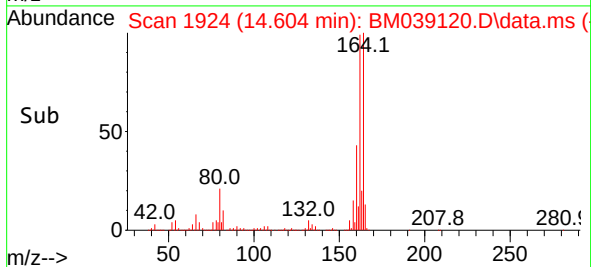
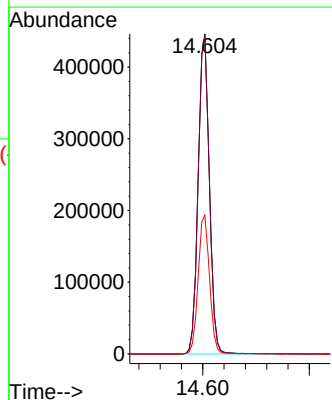
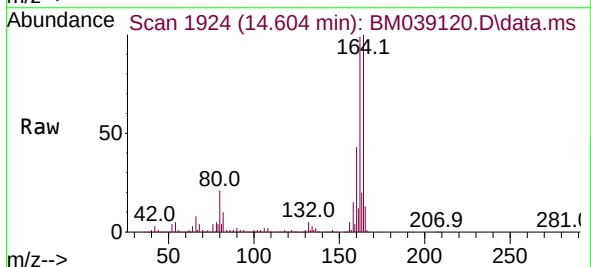
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.4	51.6
54	47.1	38.8	58.2

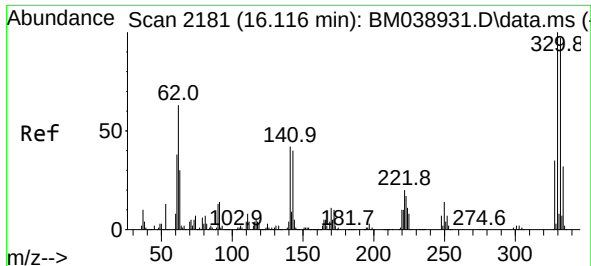


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Tgt Ion: 164 Resp: 647122

Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.2	118.8
160	43.3	35.5	53.3

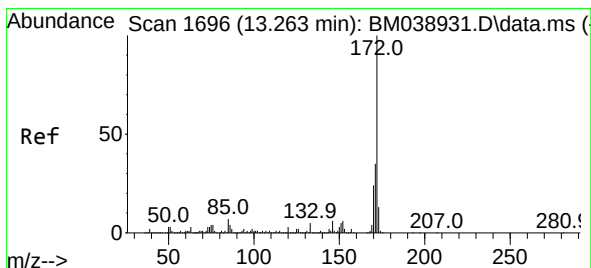
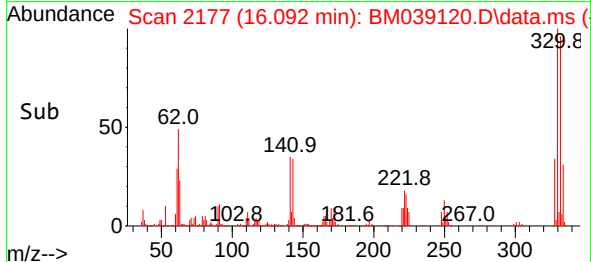
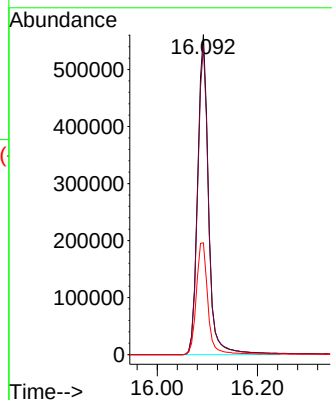
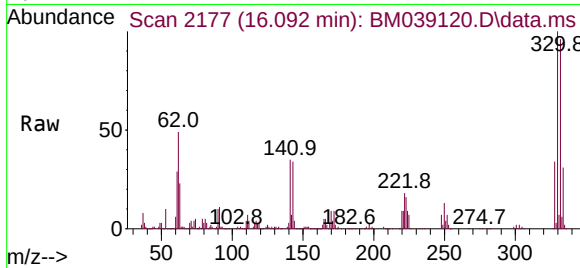




#42
2,4,6-Tribromophenol
Concen: 113.389 ng
RT: 16.092 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

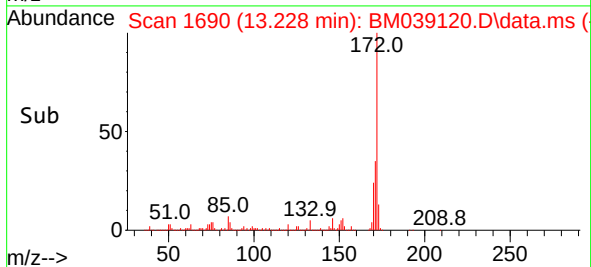
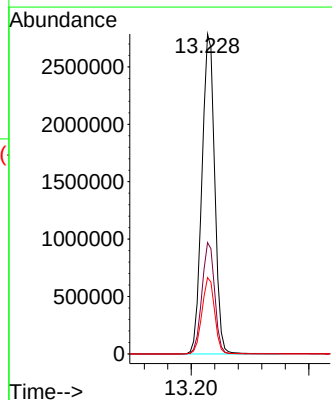
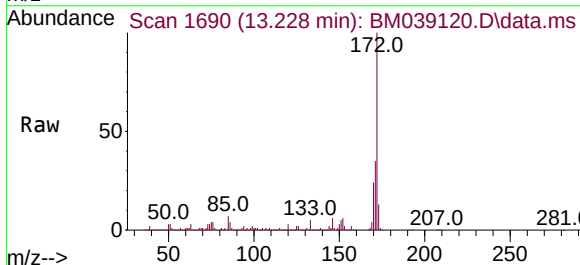
Instrument :
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ClientSampleId :
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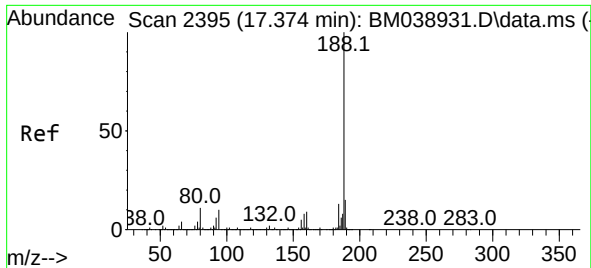
Tgt Ion:330 Resp: 848850
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 37.0 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 84.568 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Tgt Ion:172 Resp: 4203878
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.8 19.1 28.7

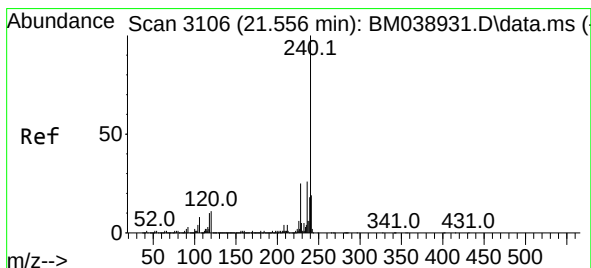
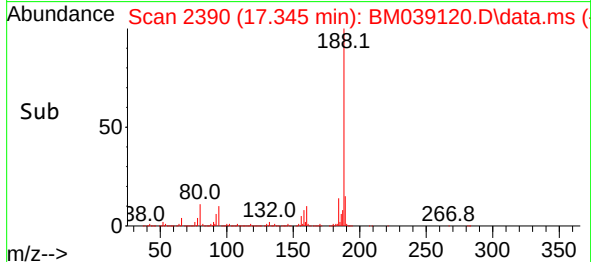
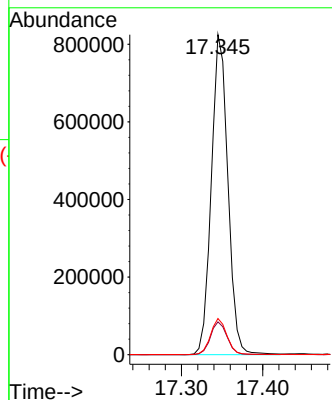
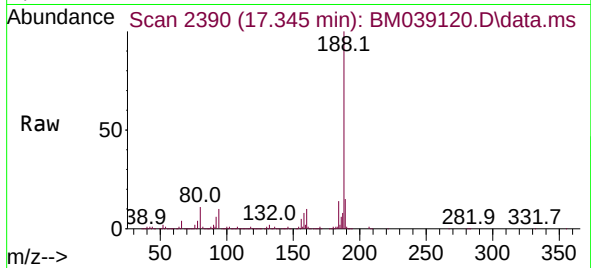




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

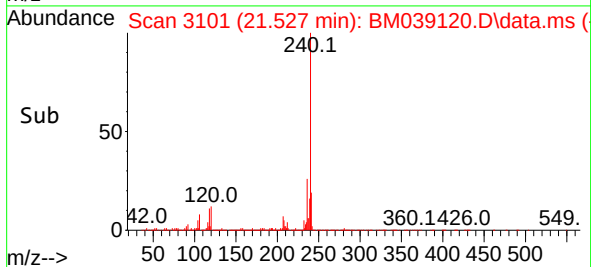
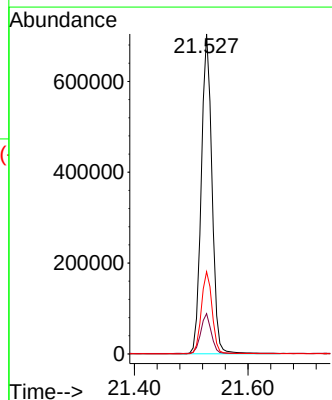
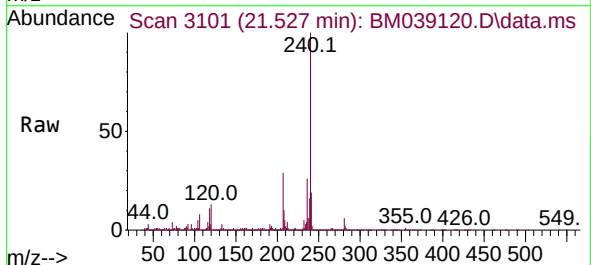
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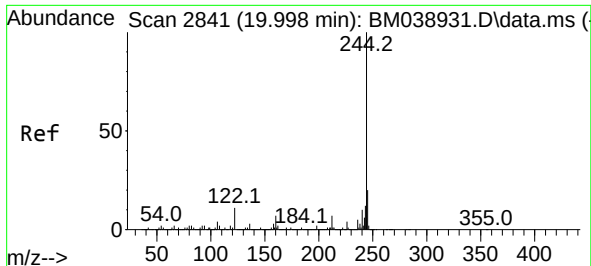
Tgt Ion:188 Resp: 1169868
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.3 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM039120.D
Acq: 23 Mar 2023 17:30

Tgt Ion:240 Resp: 914566
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.7 20.8 31.2

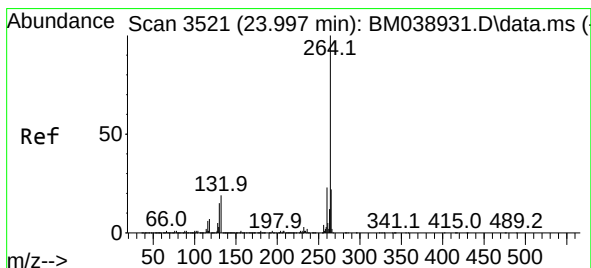
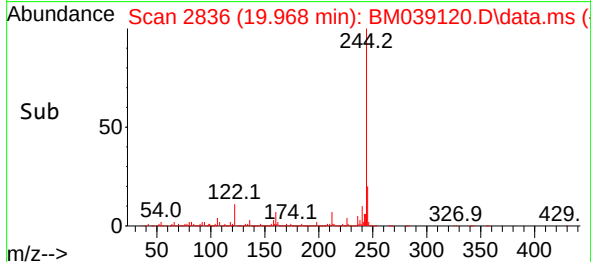
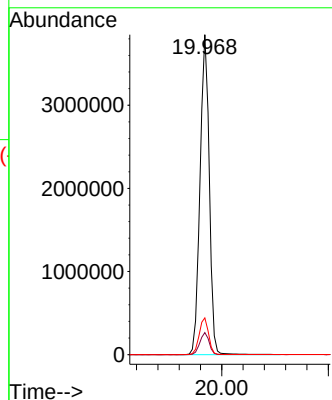
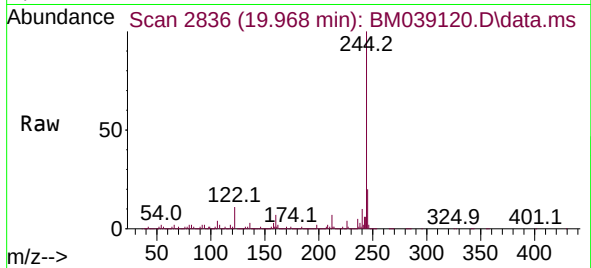




#79
 Terphenyl-d14
 Concen: 92.235 ng
 RT: 19.968 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM039120.D
 Acq: 23 Mar 2023 17:30

Instrument :
 BNA_M
 ClientSampleId :
 PB151560TB

Tgt Ion:244 Resp: 4613788
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.5 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BM039120.D
 Acq: 23 Mar 2023 17:30

Tgt Ion:264 Resp: 979800
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.7 28.1
 265 22.7 17.9 26.9

