

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041395.D
 Acq On : 14 Aug 2023 10:33
 Operator : MA/JU
 Sample : PB154564BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154564BL

Quant Time: Aug 14 19:16:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	130682	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	549282	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	363190	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	847339	20.000	ng	0.00
76) Chrysene-d12	21.409	240	864691	20.000	ng	0.00
86) Perylene-d12	23.774	264	954032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1320733	151.050	ng	0.00
7) Phenol-d6	6.957	99	1658479	146.329	ng	0.00
23) Nitrobenzene-d5	8.951	82	1038946	87.962	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	809282	157.536	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2513892	87.438	ng	0.00
79) Terphenyl-d14	19.839	244	4820237	100.790	ng	0.00

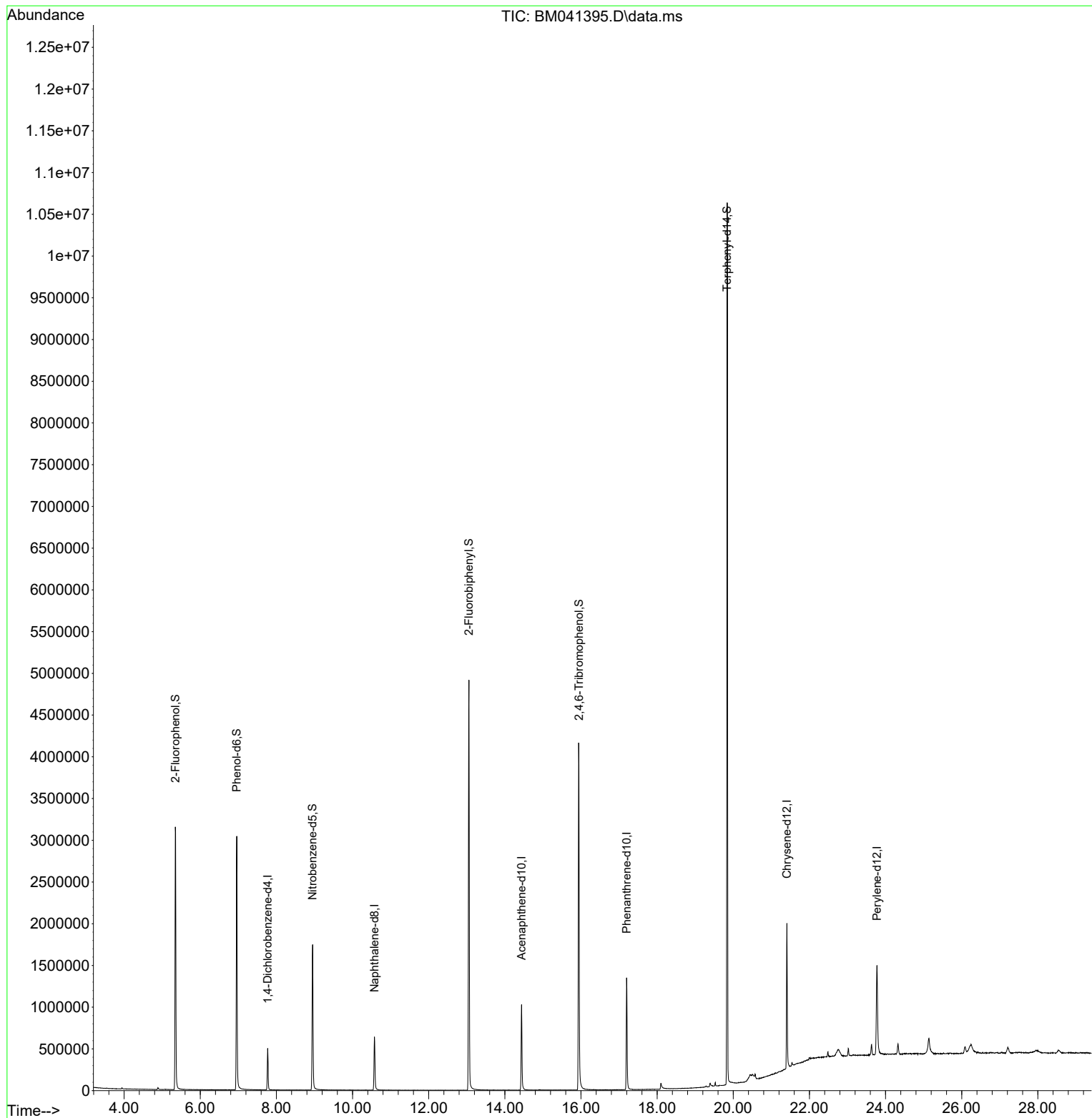
Target Compounds	Qvalue

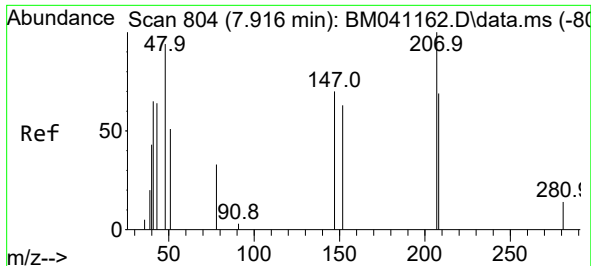
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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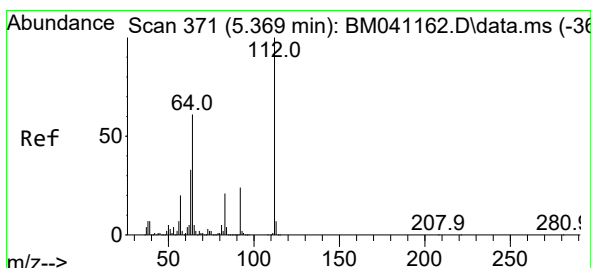
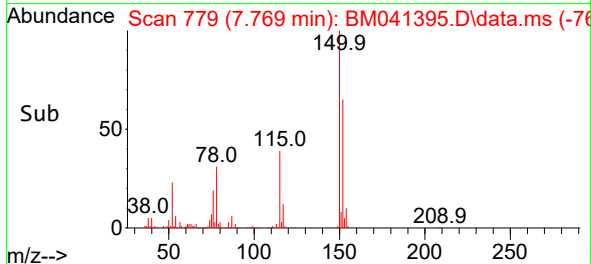
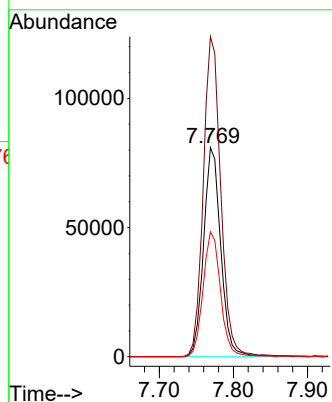
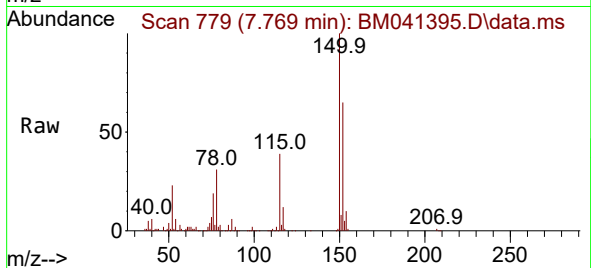




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

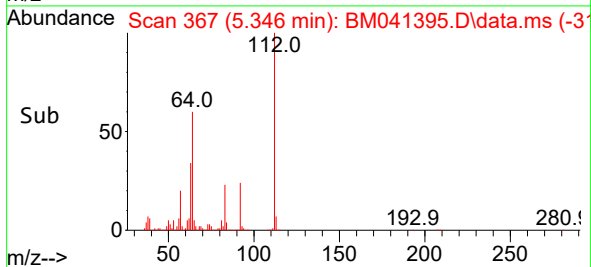
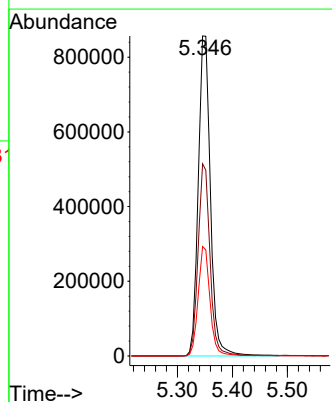
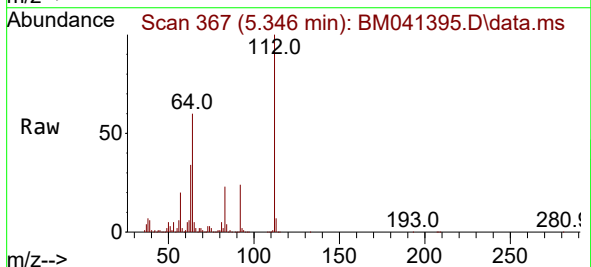
Instrument :
BNA_M
ClientSampleId :
PB154564BL

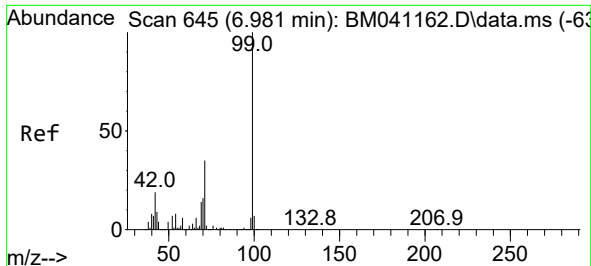
Tgt Ion:152 Resp: 130682
Ion Ratio Lower Upper
152 100
150 153.0 125.5 188.3
115 59.7 48.0 72.0



#5
2-Fluorophenol
Concen: 151.050 ng
RT: 5.346 min Scan# 367
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

Tgt Ion:112 Resp: 1320733
Ion Ratio Lower Upper
112 100
64 60.0 48.5 72.7
63 34.2 26.5 39.7

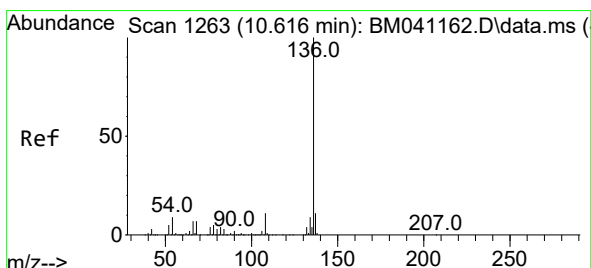
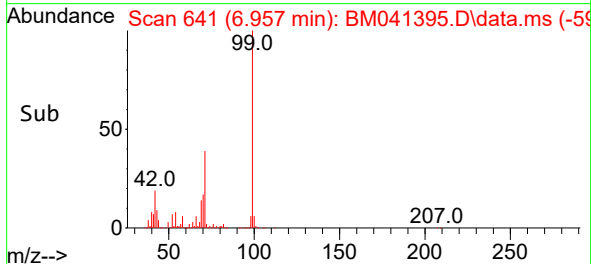
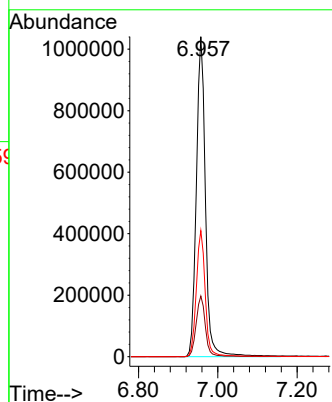
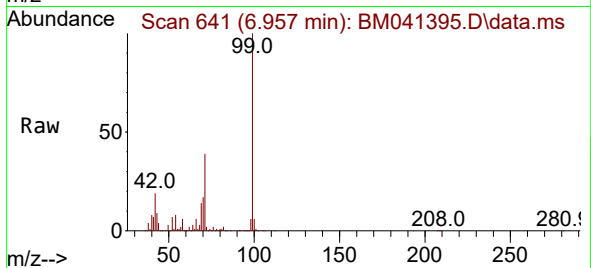




#7
Phenol-d6
Concen: 146.329 ng
RT: 6.957 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

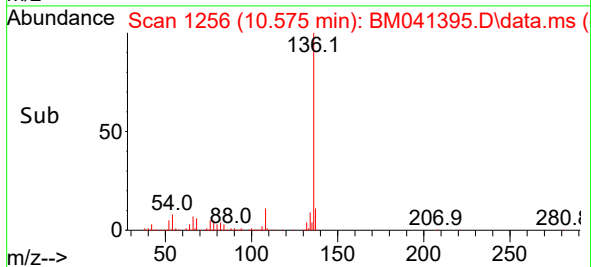
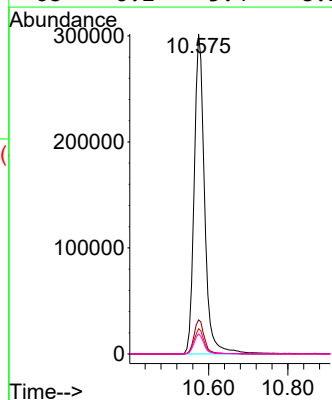
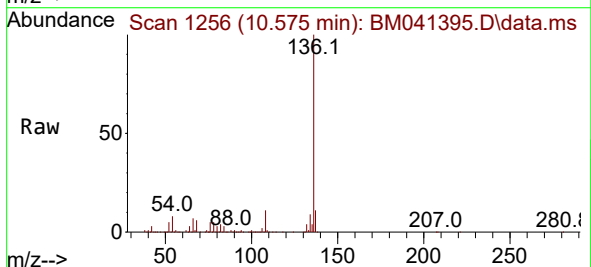
Instrument :
BNA_M
ClientSampleId :
PB154564BL

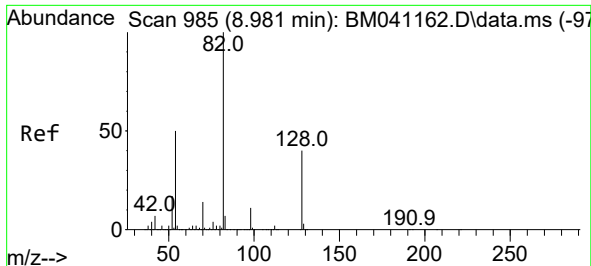
Tgt Ion: 99 Resp: 1658479
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 39.4 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

Tgt Ion: 136 Resp: 549282
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.9 6.9 10.3
68 6.2 5.4 8.2

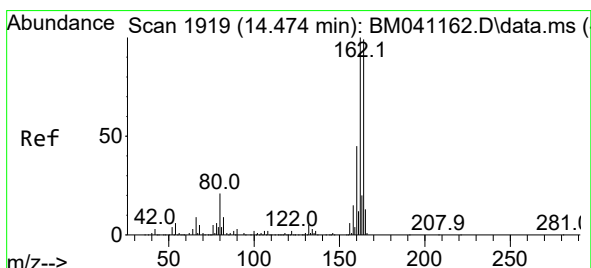
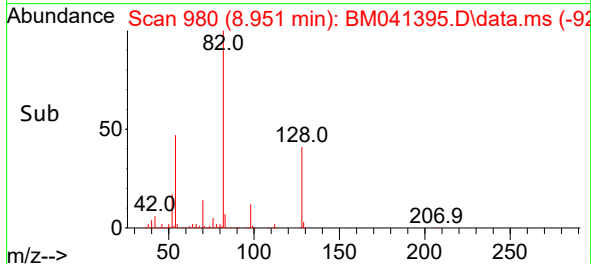
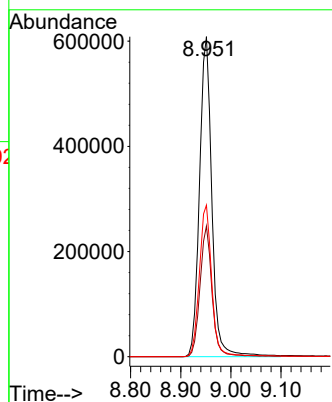
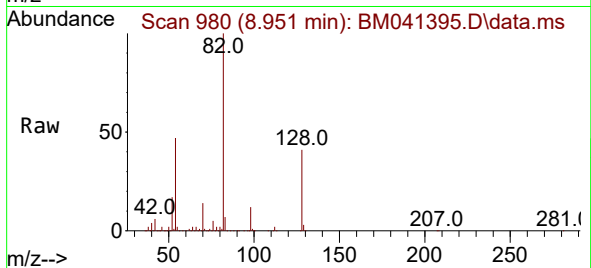




#23
Nitrobenzene-d5
Concen: 87.962 ng
RT: 8.951 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

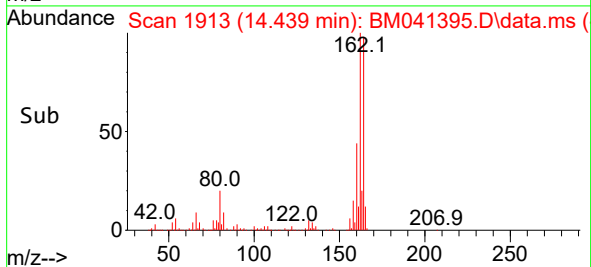
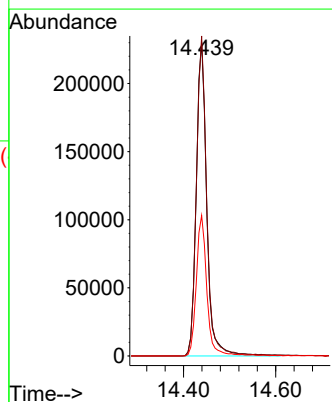
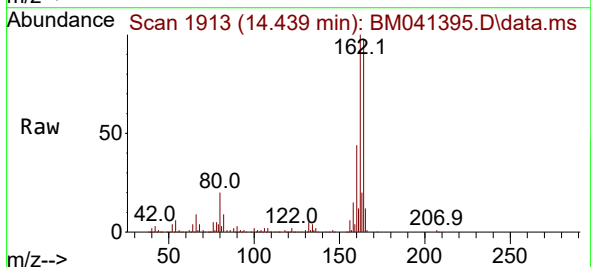
Instrument :
BNA_M
ClientSampleId :
PB154564BL

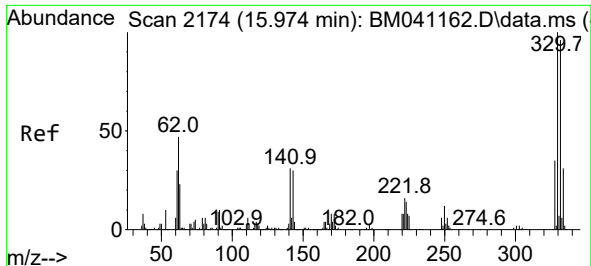
Tgt Ion: 82 Resp: 1038946
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 47.4 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

Tgt Ion: 164 Resp: 363190
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 44.8 36.2 54.2

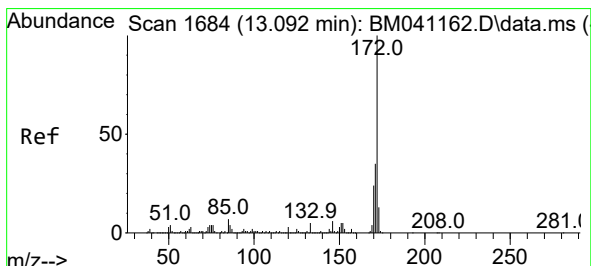
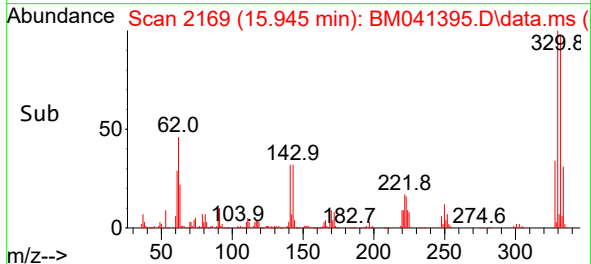
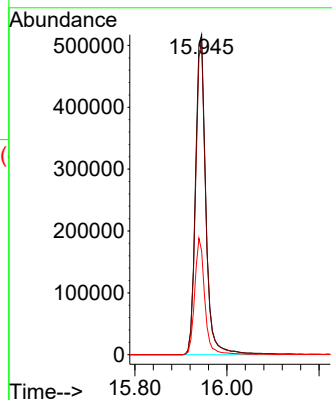
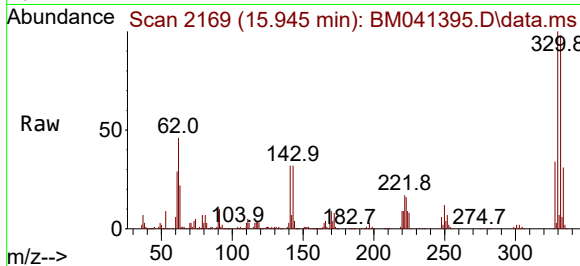




#42
2,4,6-Tribromophenol
Concen: 157.536 ng
RT: 15.945 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

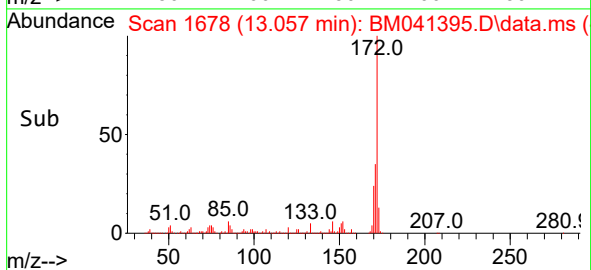
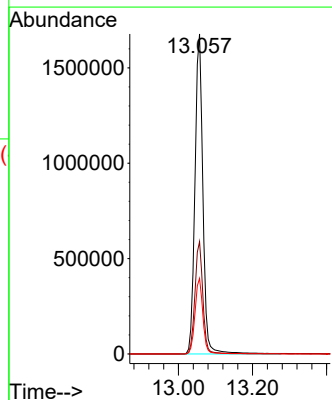
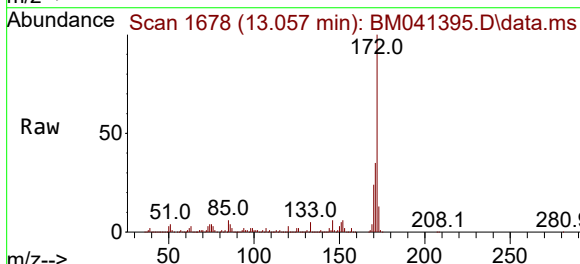
Instrument :
BNA_M
ClientSampleId :
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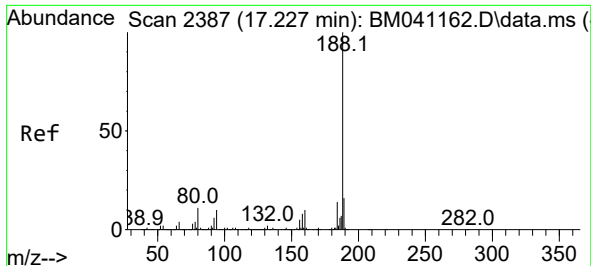
Tgt Ion:330 Resp: 809282
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 35.3 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 87.438 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

Tgt Ion:172 Resp: 2513892
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3

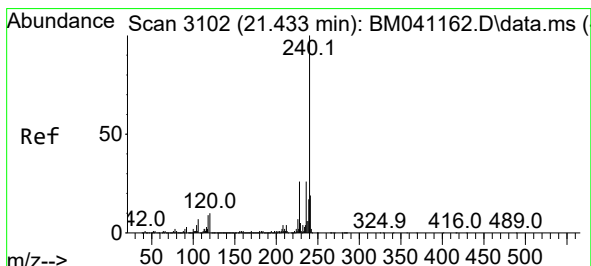
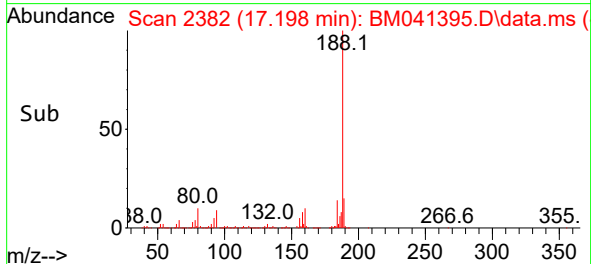
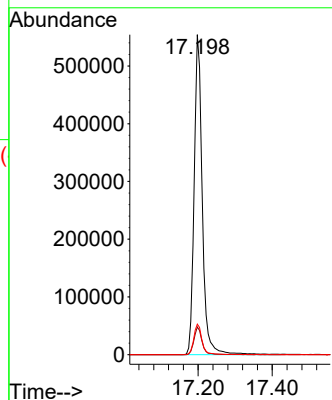
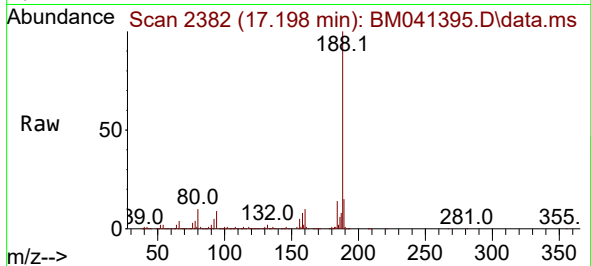




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

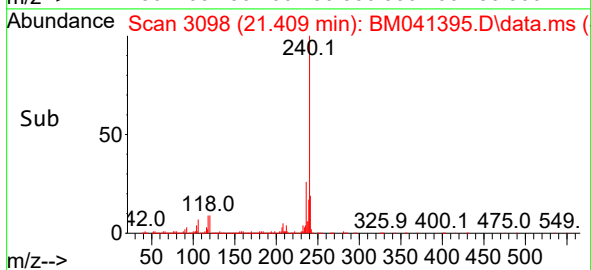
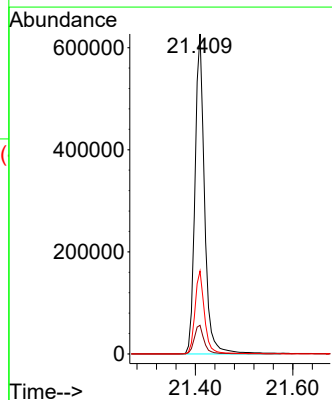
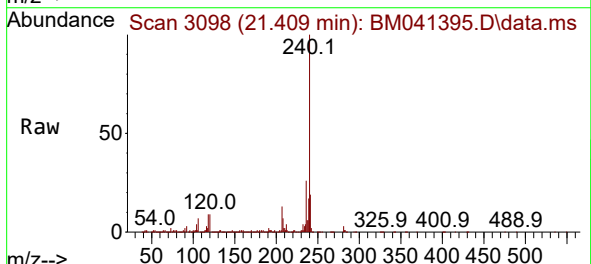
Instrument :
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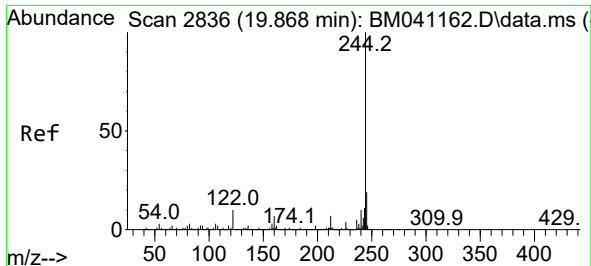
Tgt Ion:188 Resp: 847339
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.6 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM041395.D
Acq: 14 Aug 2023 10:33

Tgt Ion:240 Resp: 864691
Ion Ratio Lower Upper
240 100
120 8.9 8.3 12.5
236 25.9 20.6 30.8

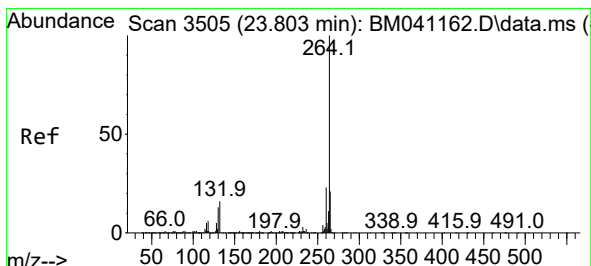
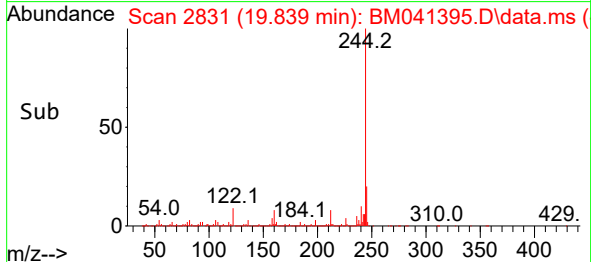
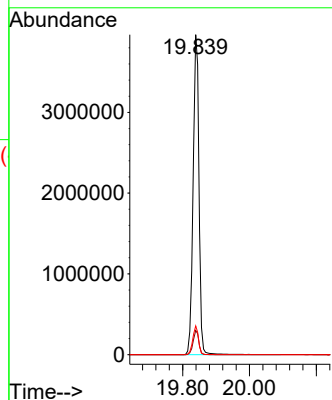
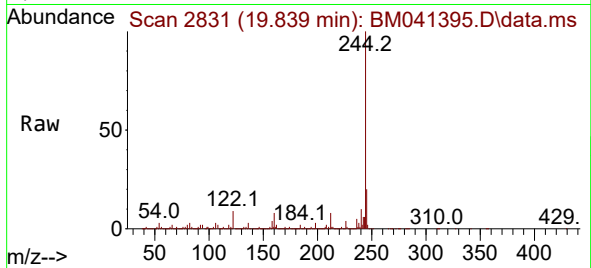




#79
 Terphenyl-d14
 Concen: 100.790 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041395.D
 Acq: 14 Aug 2023 10:33

Instrument :
 BNA_M
 ClientSampleId :
 PB154564BL

Tgt Ion:244 Resp: 4820237
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 9.0 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3500
 Delta R.T. -0.006 min
 Lab File: BM041395.D
 Acq: 14 Aug 2023 10:33

Tgt Ion:264 Resp: 954032
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.5 27.7
 265 21.6 17.4 26.0

