

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039277.D
 Acq On : 03 Apr 2023 13:50
 Operator : CG/JU
 Sample : PB151823BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 03 17:04:44 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)

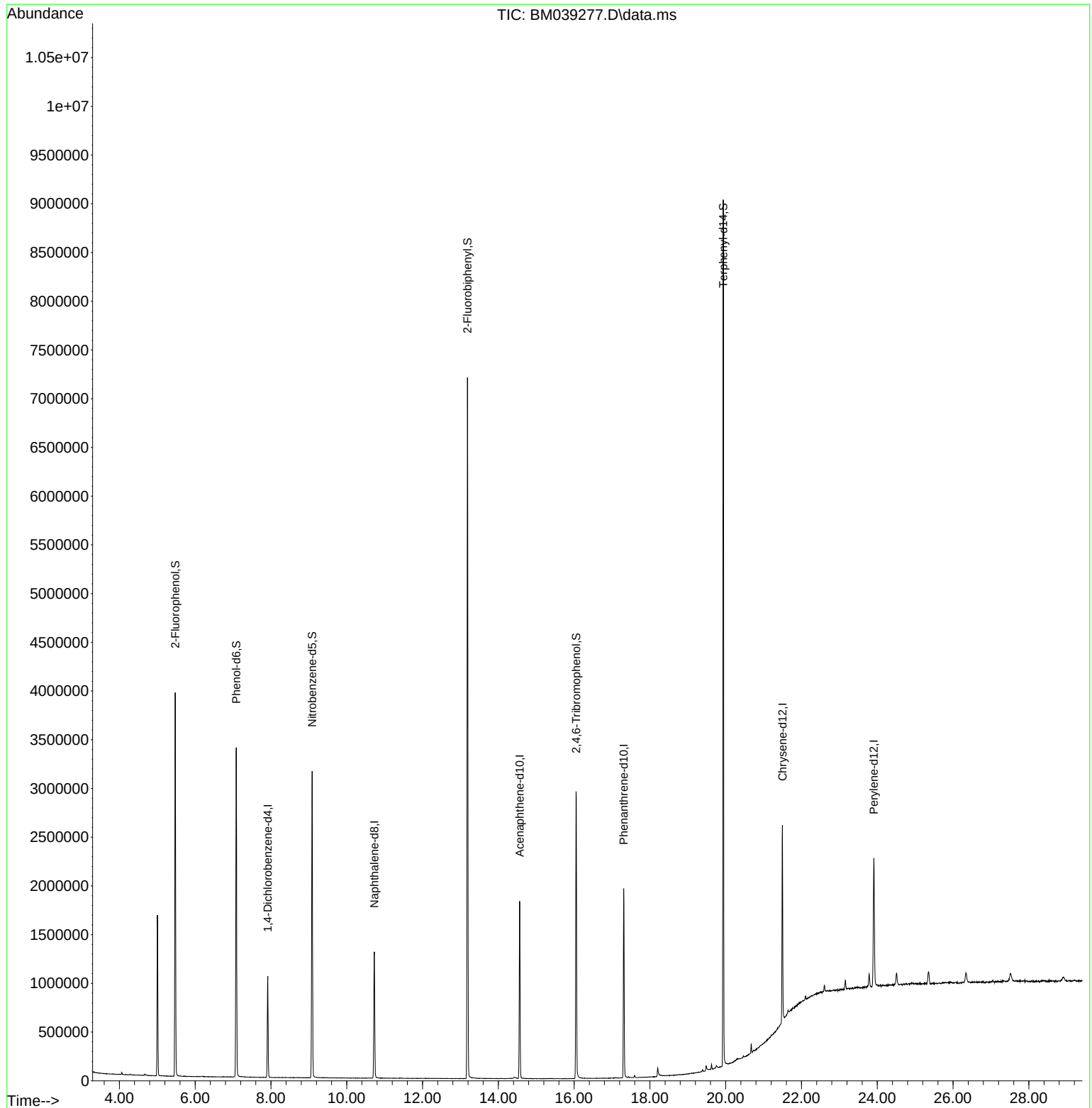
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	272652	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1090720	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	615426	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1166487	20.000	ng	0.00
76) Chrysene-d12	21.497	240	976007	20.000	ng	0.00
86) Perylene-d12	23.909	264	997181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1628332	89.977	ng	0.00
7) Phenol-d6	7.086	99	1995155	85.237	ng	0.00
23) Nitrobenzene-d5	9.086	82	1816735	80.954	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	534971	68.479	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3528435	77.681	ng	0.00
79) Terphenyl-d14	19.933	244	4332305	82.009	ng	0.00

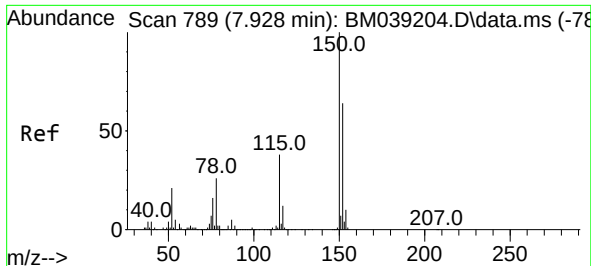
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039277.D
Acq On : 03 Apr 2023 13:50
Operator : CG/JU
Sample : PB151823BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

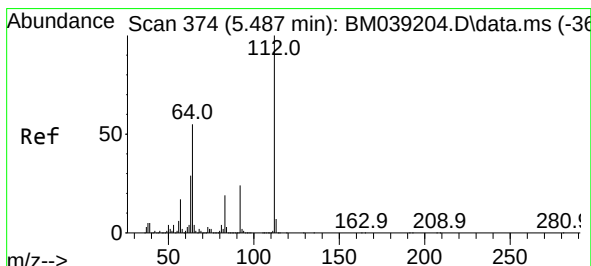
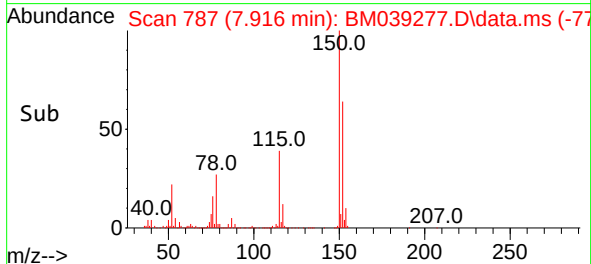
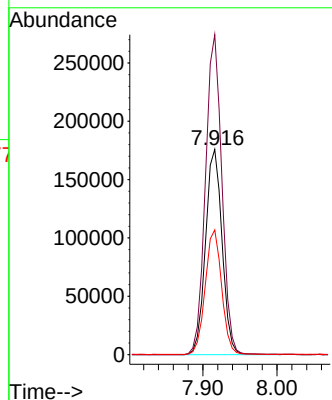
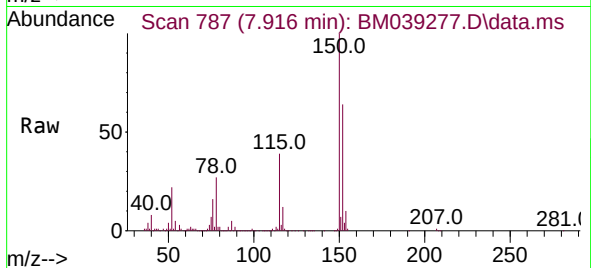
Quant Time: Apr 03 17:04:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration





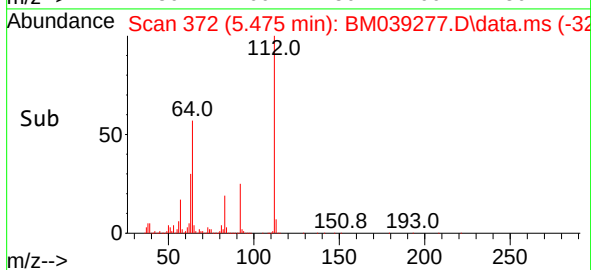
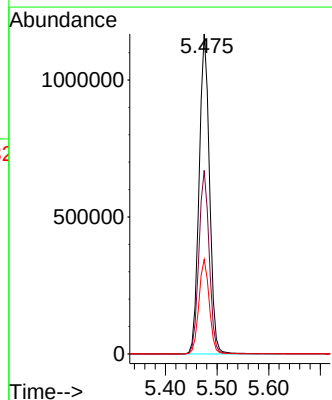
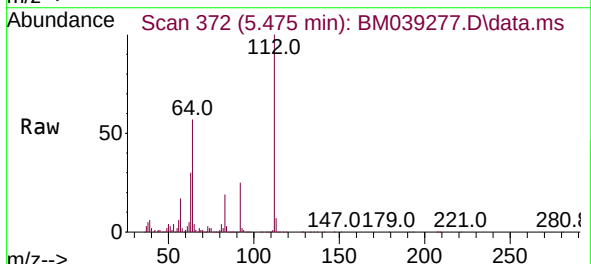
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

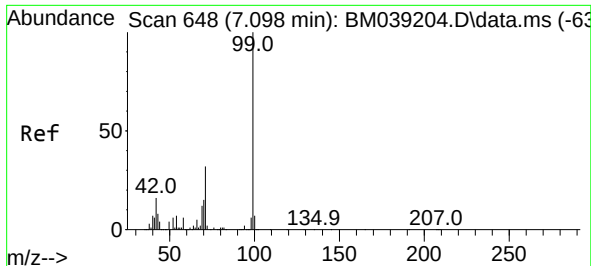
Tgt Ion:152 Resp: 272652
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 60.8 48.1 72.1



#5
2-Fluorophenol
Concen: 89.977 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:112 Resp: 1628332
Ion Ratio Lower Upper
112 100
64 57.3 44.3 66.5
63 29.5 23.0 34.6

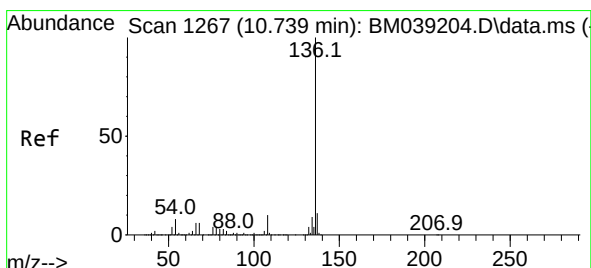
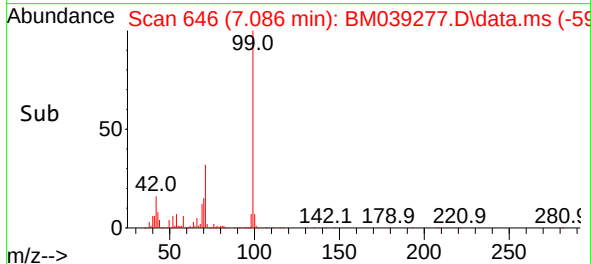
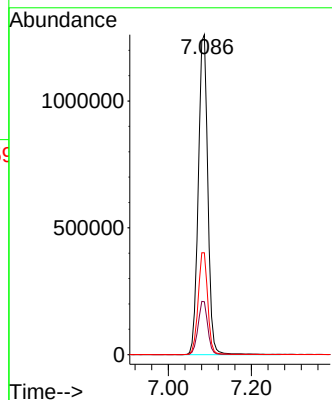
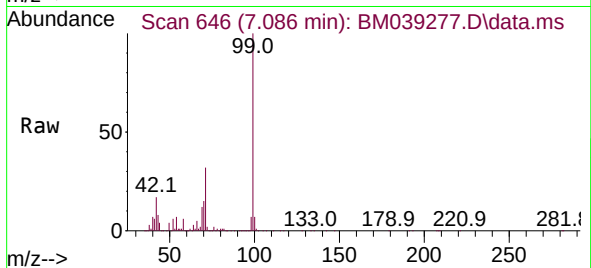




#7
Phenol-d6
Concen: 85.237 ng
RT: 7.086 min Scan# 646
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion: 99 Resp: 1995155

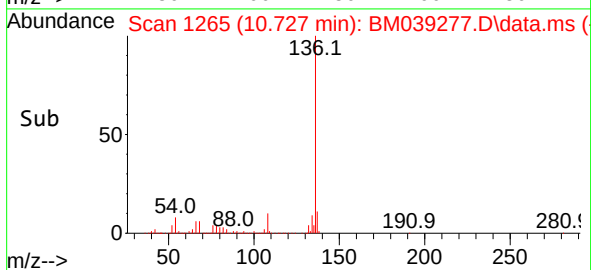
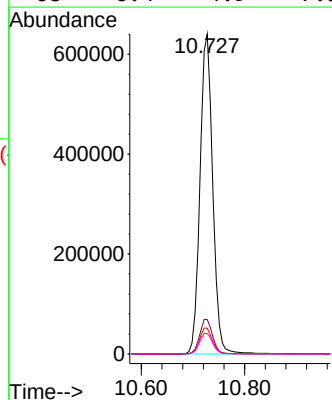
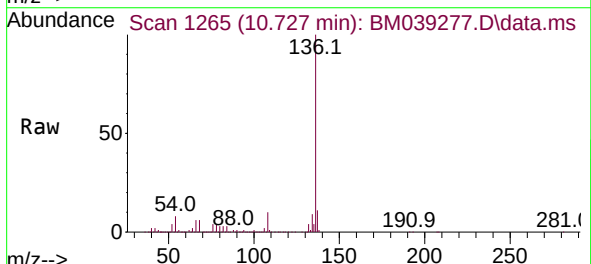
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	31.8	25.5	38.3

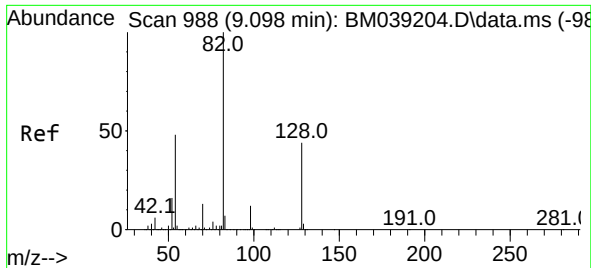


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion: 136 Resp: 1090720

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.0	6.2	9.4
68	6.4	4.9	7.3

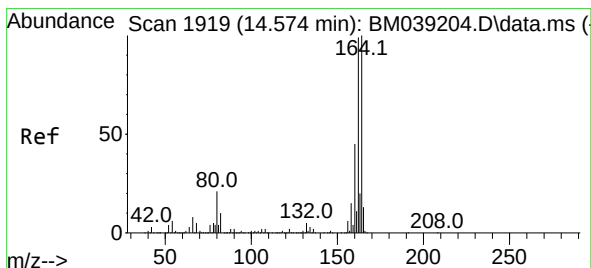
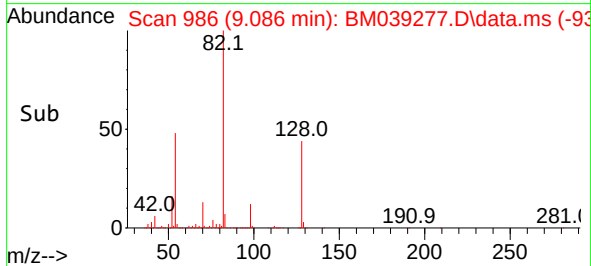
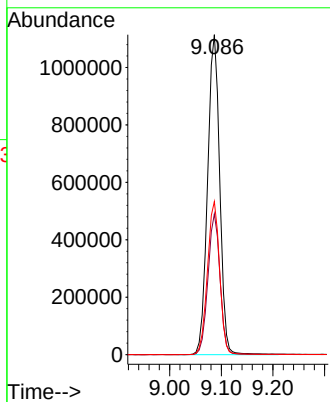
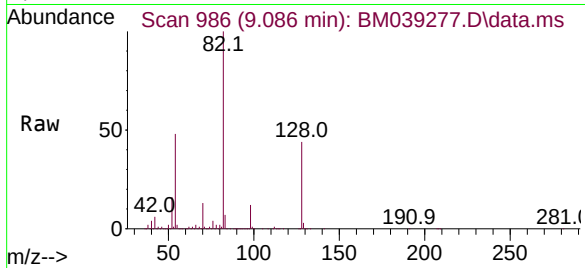




#23
Nitrobenzene-d5
Concen: 80.954 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion: 82 Resp: 1816735

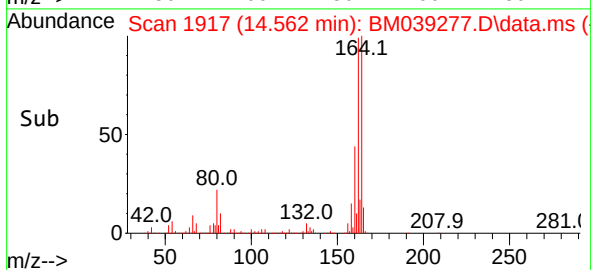
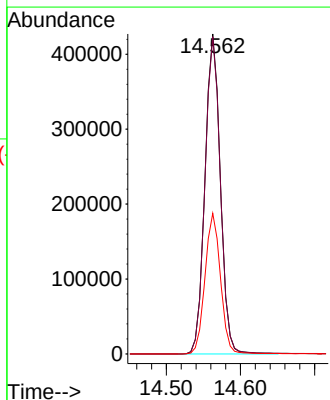
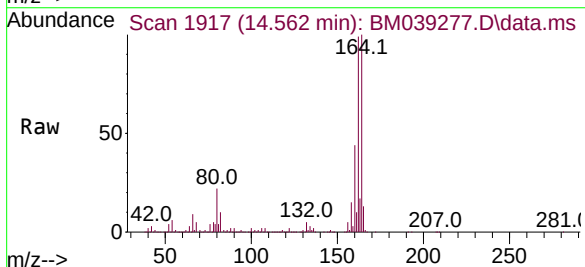
Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.1	52.7
54	47.8	38.5	57.7

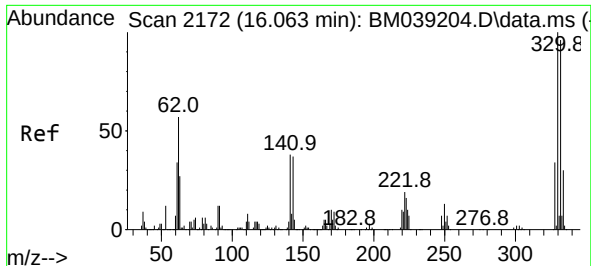


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1917
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion: 164 Resp: 615426

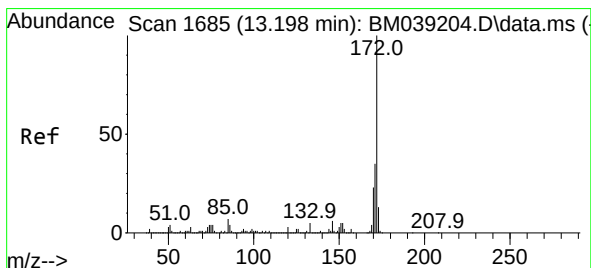
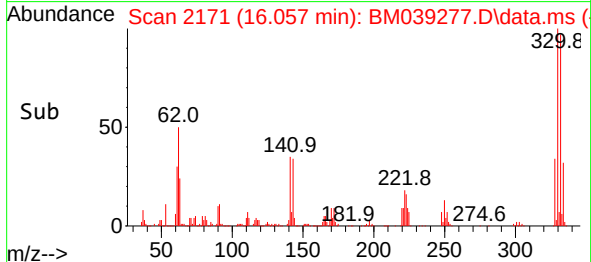
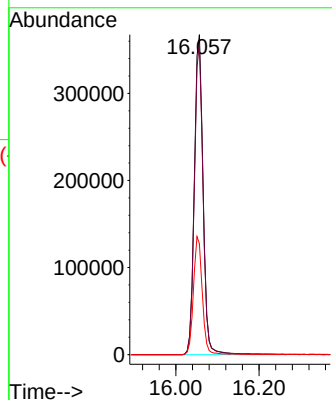
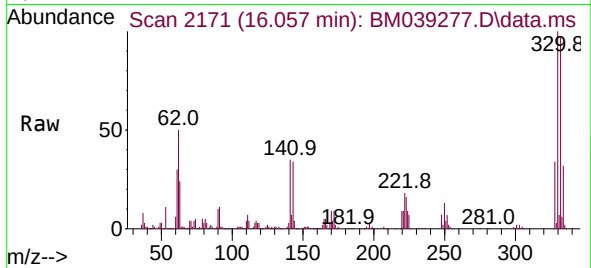
Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.1	118.7
160	43.9	35.8	53.8





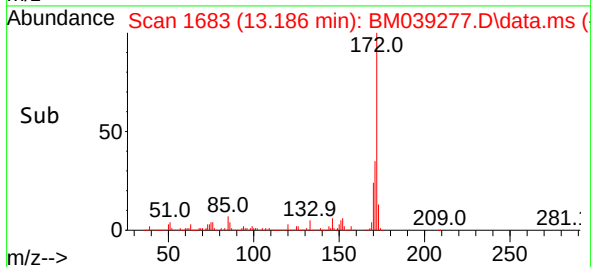
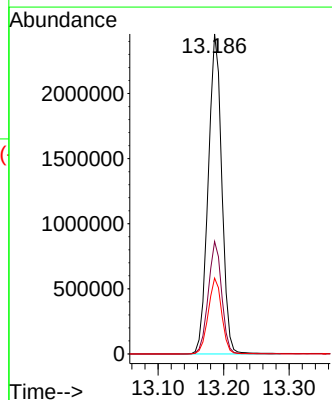
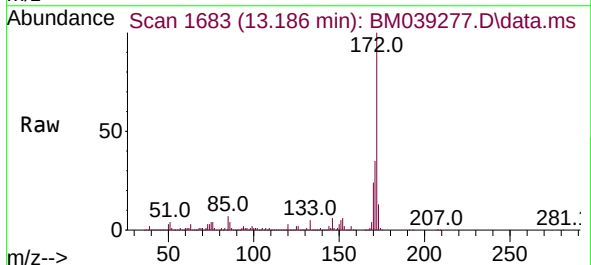
#42
2,4,6-Tribromophenol
Concen: 68.479 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

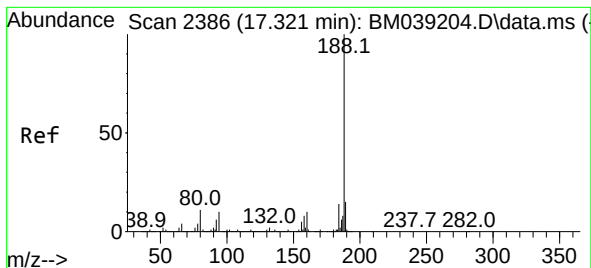
Tgt Ion: 330 Resp: 534971
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 37.5 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 77.681 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion: 172 Resp: 3528435
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: 17.309 min Scan# 2384

Delta R.T. -0.001 min

Lab File: BM039277.D

Acq: 03 Apr 2023 13:50

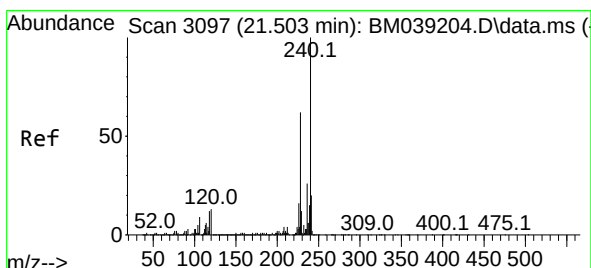
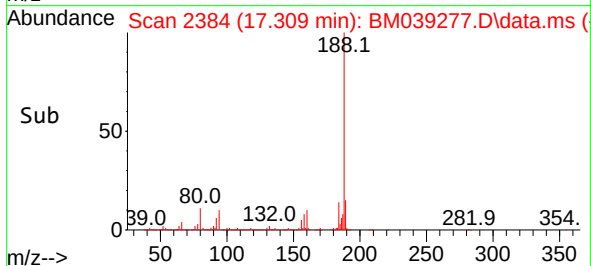
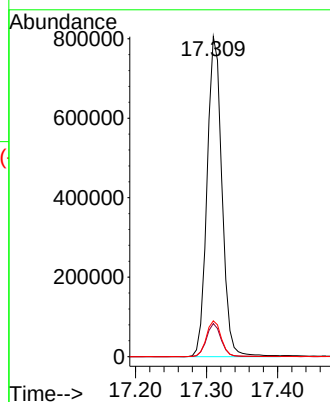
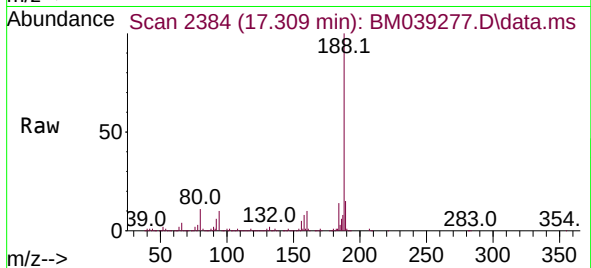
Tgt Ion:188 Resp: 1166487

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

80 11.2 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3096

Delta R.T. -0.001 min

Lab File: BM039277.D

Acq: 03 Apr 2023 13:50

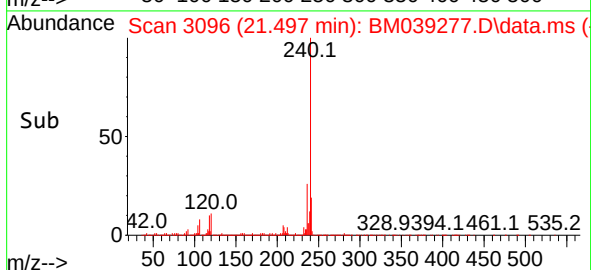
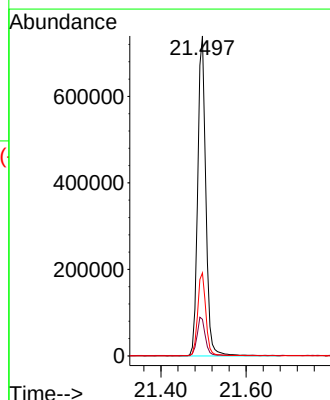
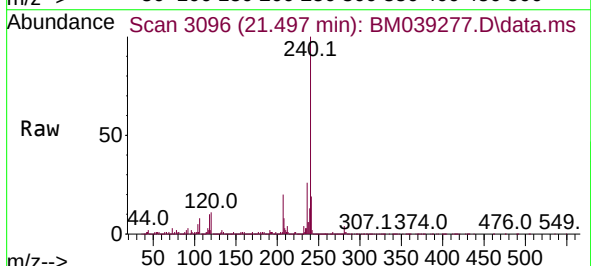
Tgt Ion:240 Resp: 976007

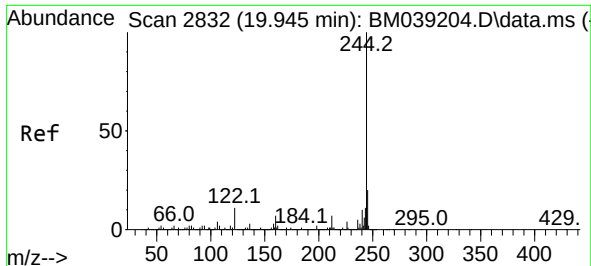
Ion Ratio Lower Upper

240 100

120 11.4 10.2 15.2

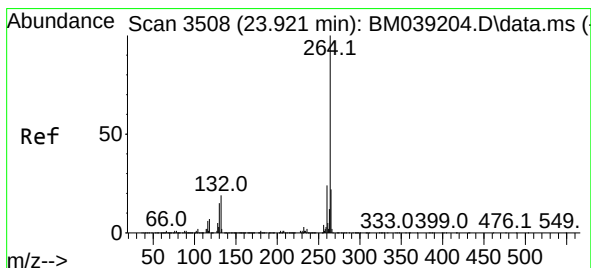
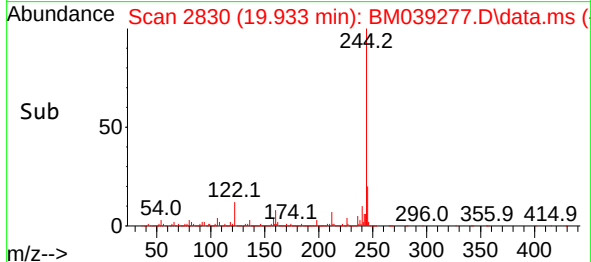
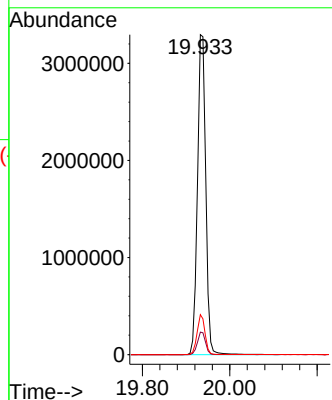
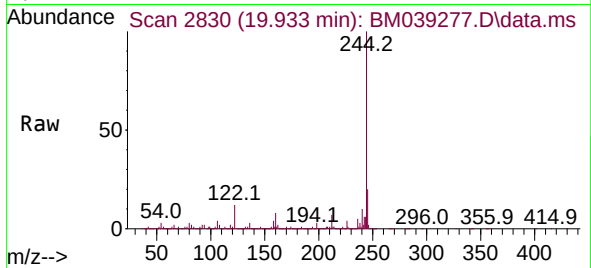
236 25.9 20.9 31.3





#79
Terphenyl-d14
Concen: 82.009 ng
RT: 19.933 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:244 Resp: 4332305
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.5 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.909 min Scan# 3506
Delta R.T. 0.005 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:264 Resp: 997181
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.4 18.1 27.1

