

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039285.D
 Acq On : 03 Apr 2023 18:50
 Operator : CG/JU
 Sample : 02140-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 04 02:29:05 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)

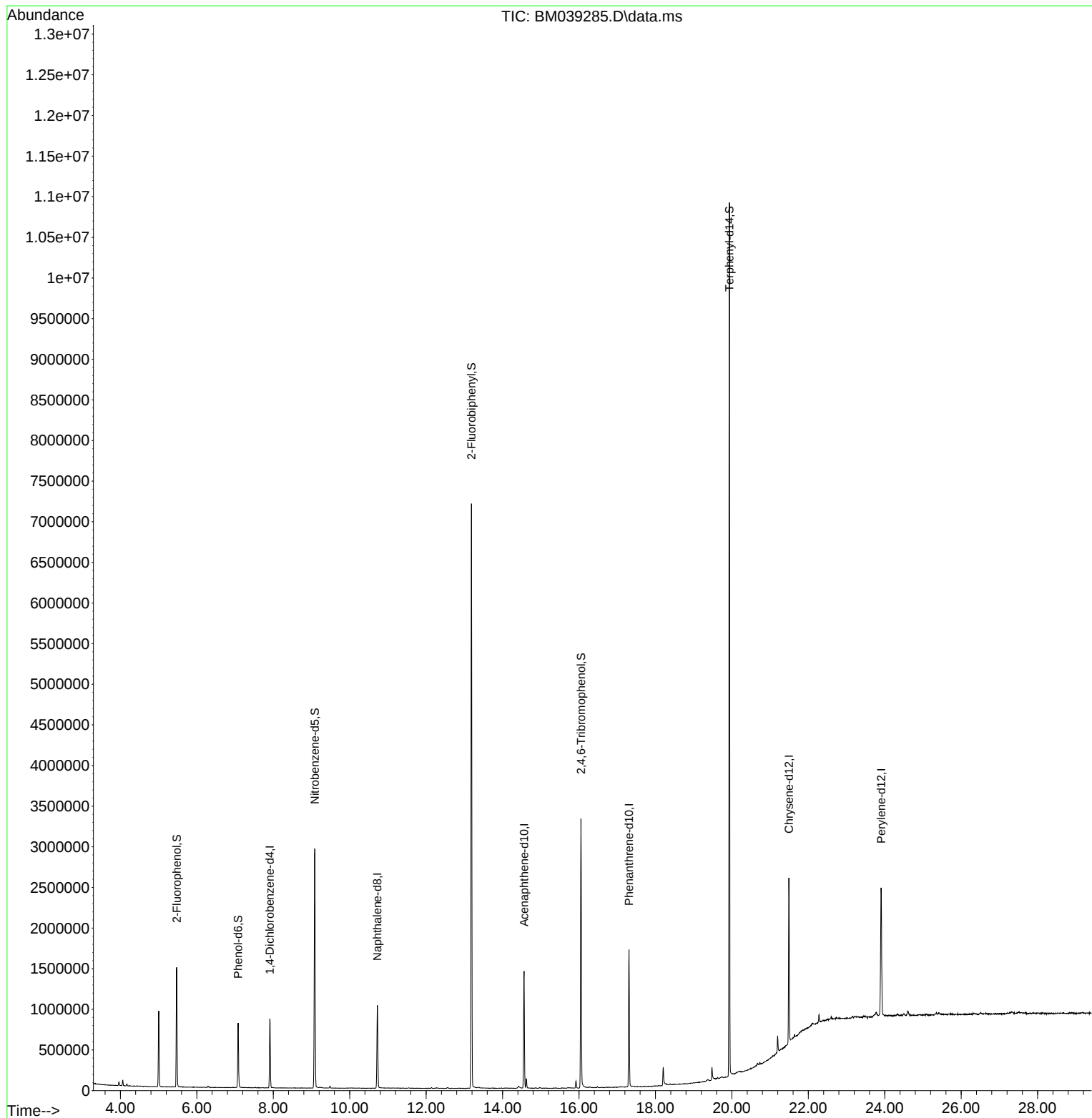
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	222148	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	852550	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	480308	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	970066	20.000	ng	0.00
76) Chrysene-d12	21.491	240	921827	20.000	ng	0.00
86) Perylene-d12	23.903	264	1153177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	642583	43.580	ng	0.00
7) Phenol-d6	7.081	99	466668	24.469	ng	0.00
23) Nitrobenzene-d5	9.086	82	1740615	99.229	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	577923	94.787	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3550151	100.147	ng	0.00
79) Terphenyl-d14	19.933	244	4886378	97.934	ng	0.00

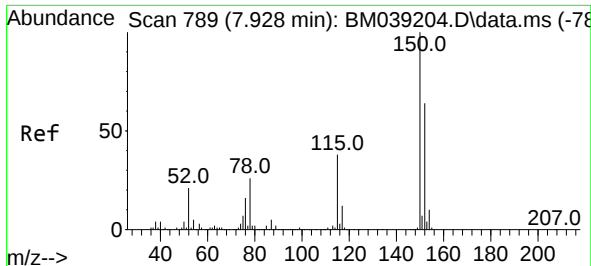
Target Compounds	Qvalue

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

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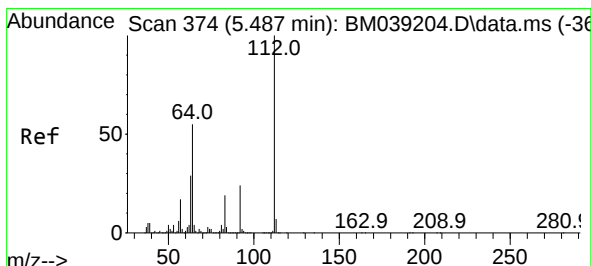
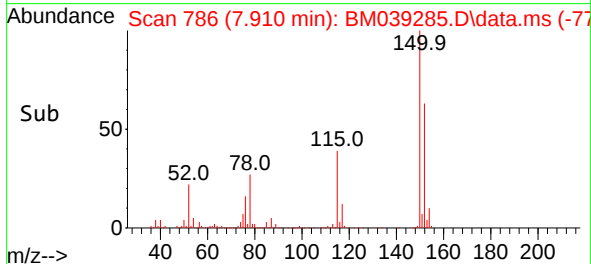
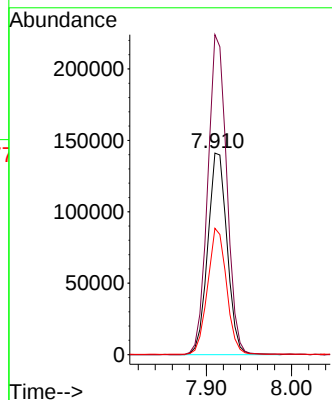
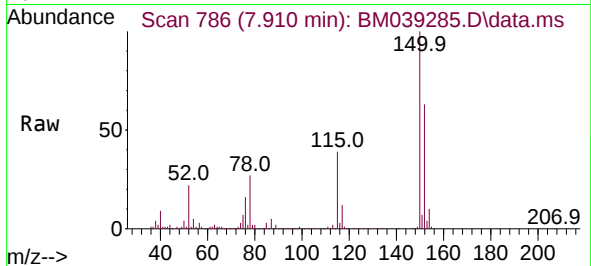
Quant Time: Apr 04 02:29:05 2023
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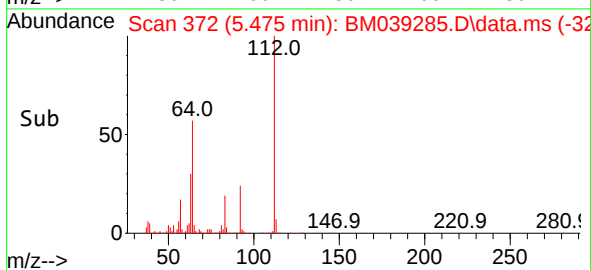
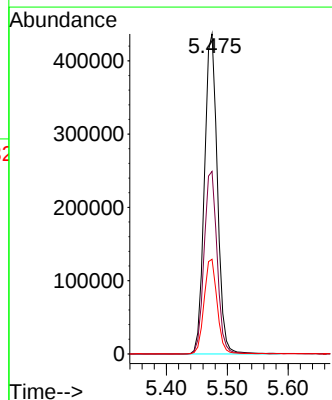
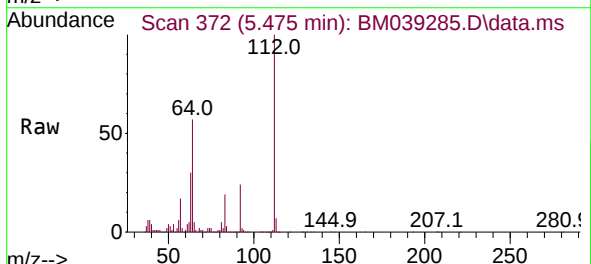
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 786
Delta R.T. -0.006 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

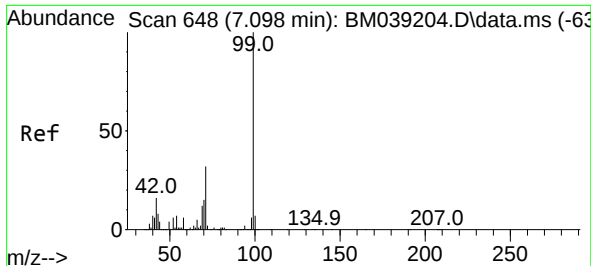
Tgt Ion:152 Resp: 222148
Ion Ratio Lower Upper
152 100
150 158.8 125.5 188.3
115 62.7 48.1 72.1



#5
2-Fluorophenol
Concen: 43.580 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

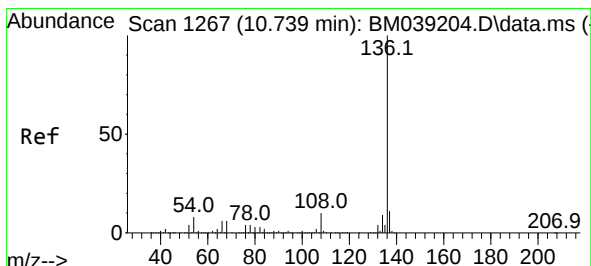
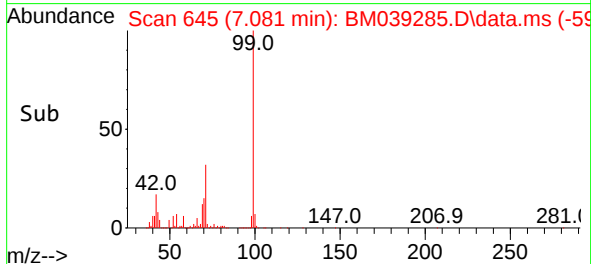
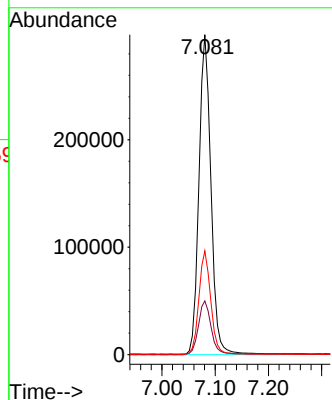
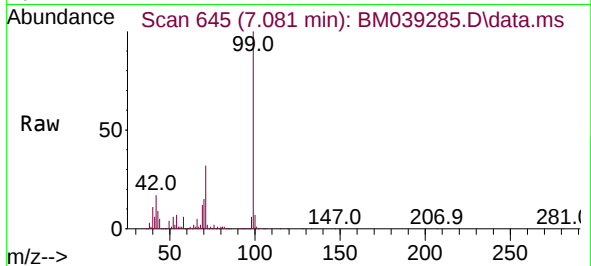
Tgt Ion:112 Resp: 642583
Ion Ratio Lower Upper
112 100
64 57.0 44.3 66.5
63 29.6 23.0 34.6





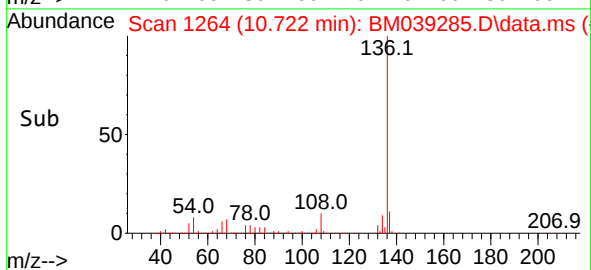
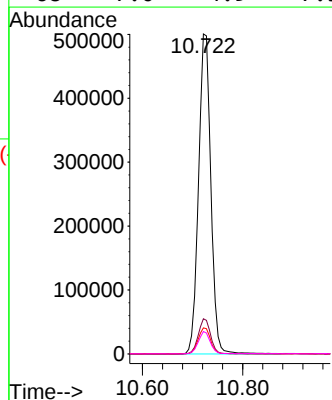
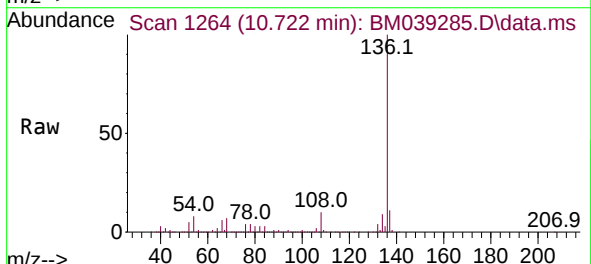
#7
Phenol-d6
Concen: 24.469 ng
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

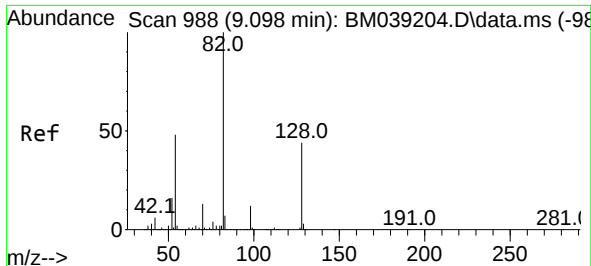
Tgt Ion: 99 Resp: 466668
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.6
71 32.4 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

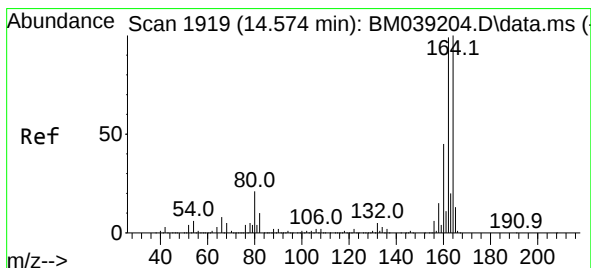
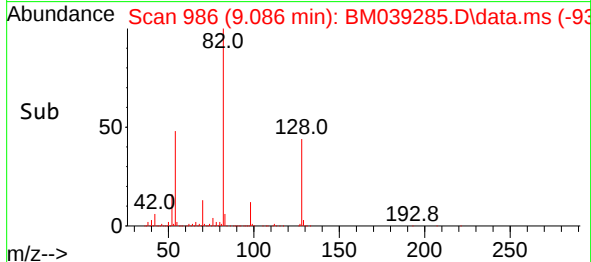
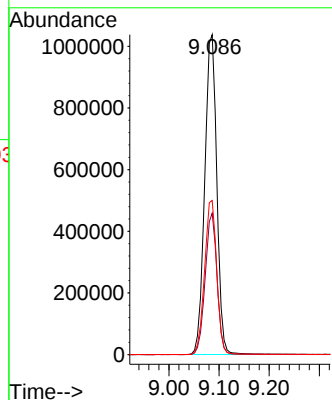
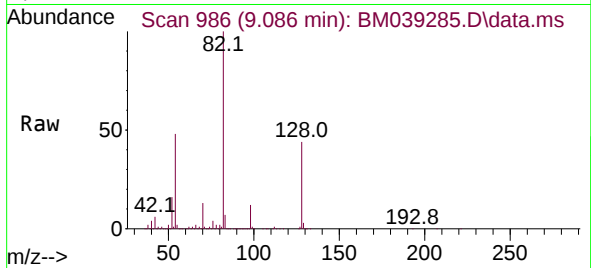
Tgt Ion: 136 Resp: 852550
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.1 6.2 9.4
68 7.0 4.9 7.3





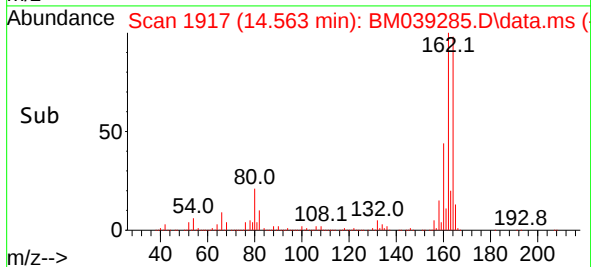
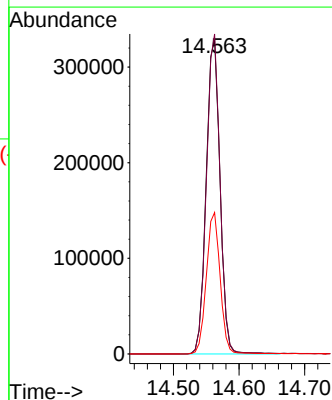
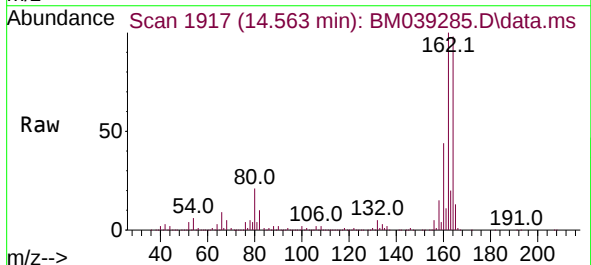
#23
Nitrobenzene-d5
Concen: 99.229 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

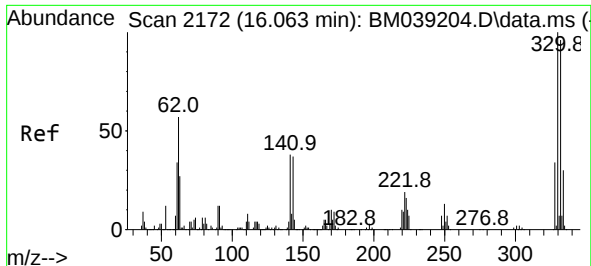
Tgt Ion: 82 Resp: 1740615
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 48.2 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

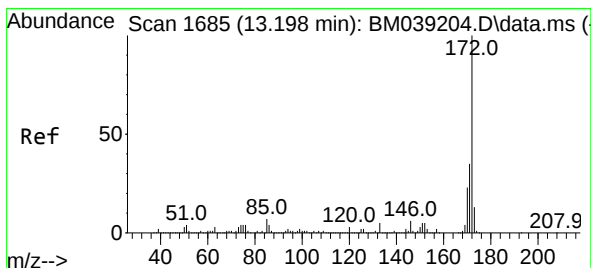
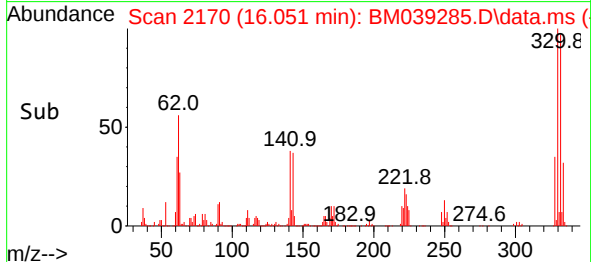
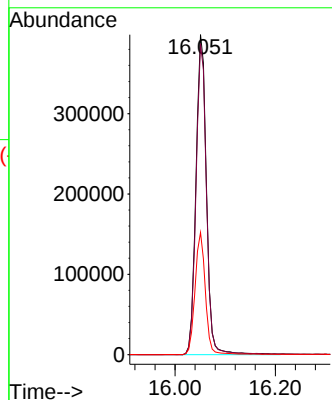
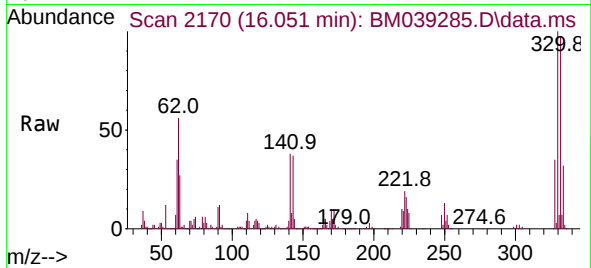
Tgt Ion: 164 Resp: 480308
Ion Ratio Lower Upper
164 100
162 101.8 79.1 118.7
160 45.0 35.8 53.8





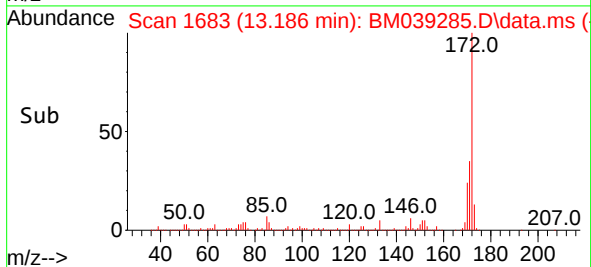
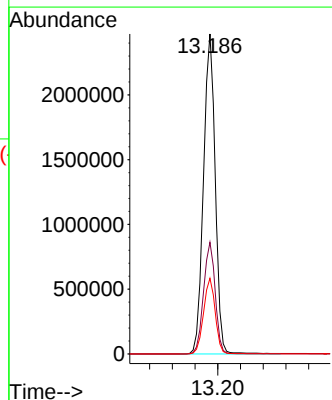
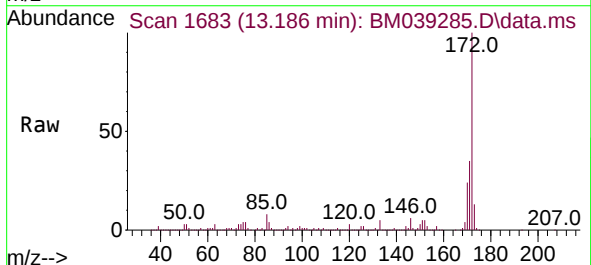
#42
2,4,6-Tribromophenol
Concen: 94.787 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

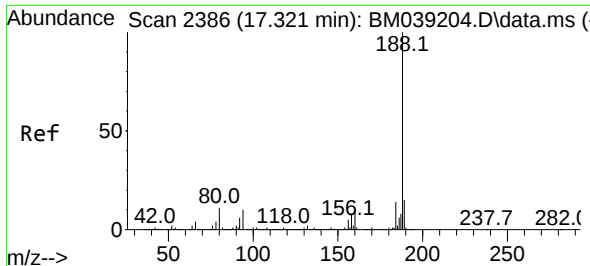
Tgt Ion:330 Resp: 577923
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 37.6 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 100.147 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

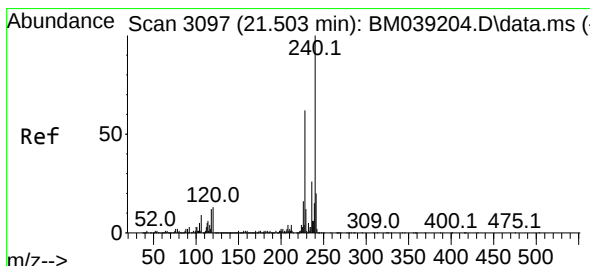
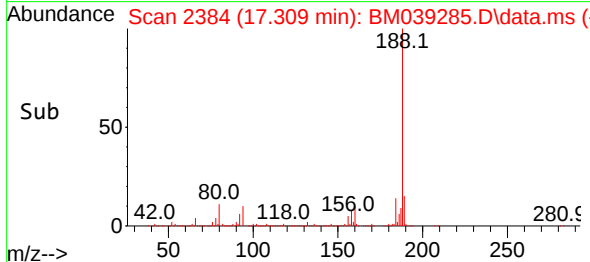
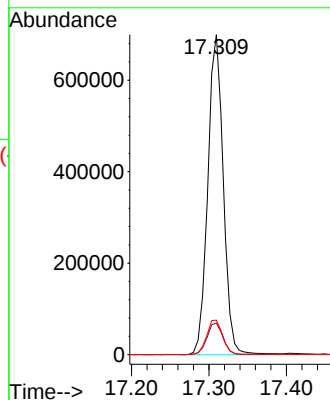
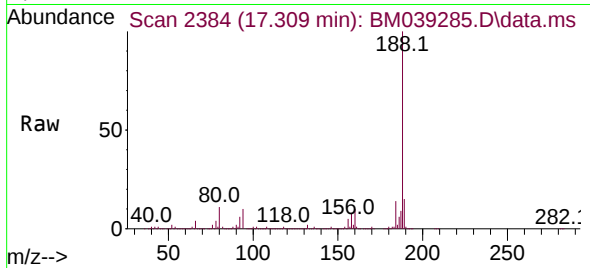
Tgt Ion:172 Resp: 3550151
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.7 28.1





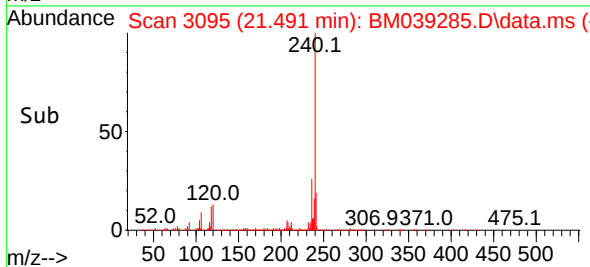
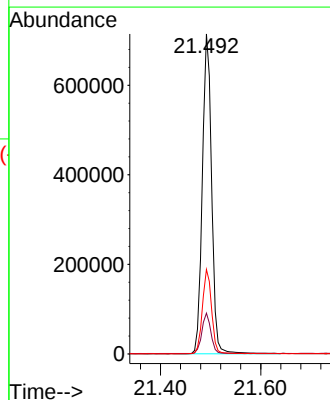
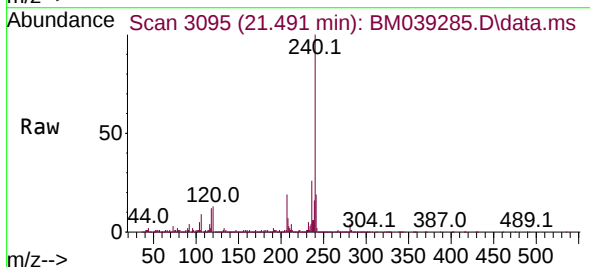
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

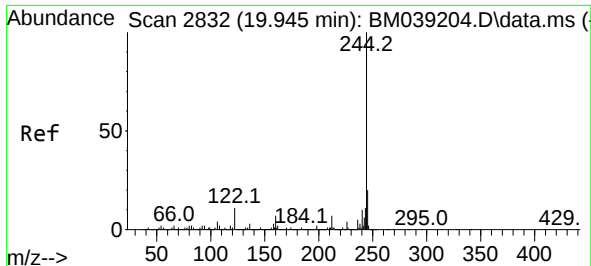
Tgt Ion:188	Resp: 970066
Ion Ratio	Lower Upper
188 100	
94 9.9	8.2 12.4
80 10.8	8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.491 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

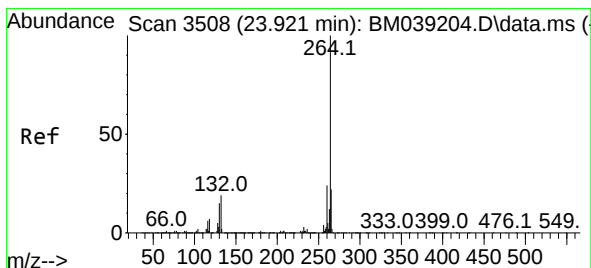
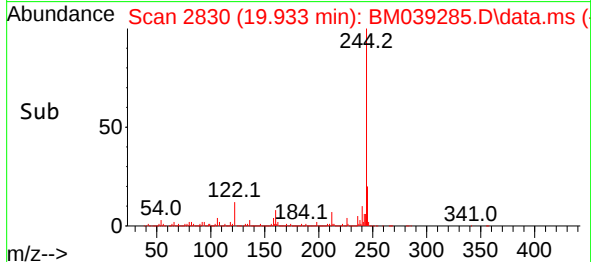
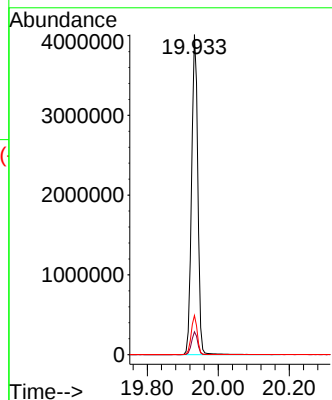
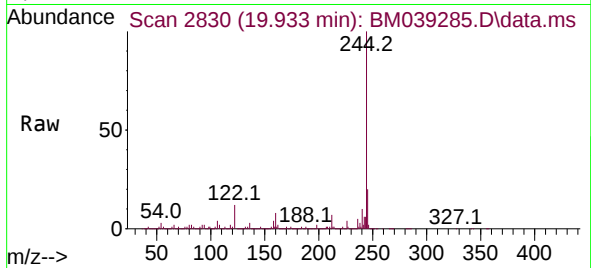
Tgt Ion:240	Resp: 921827
Ion Ratio	Lower Upper
240 100	
120 12.7	10.2 15.2
236 26.4	20.9 31.3





#79
Terphenyl-d14
Concen: 97.934 ng
RT: 19.933 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

Tgt Ion:244 Resp: 4886378
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.2 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039285.D
Acq: 03 Apr 2023 18:50

Tgt Ion:264 Resp: 1153177
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 22.5 18.1 27.1

