

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039279.D
 Acq On : 03 Apr 2023 15:06
 Operator : CG/JU
 Sample : 02161-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 03 17:05:35 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)

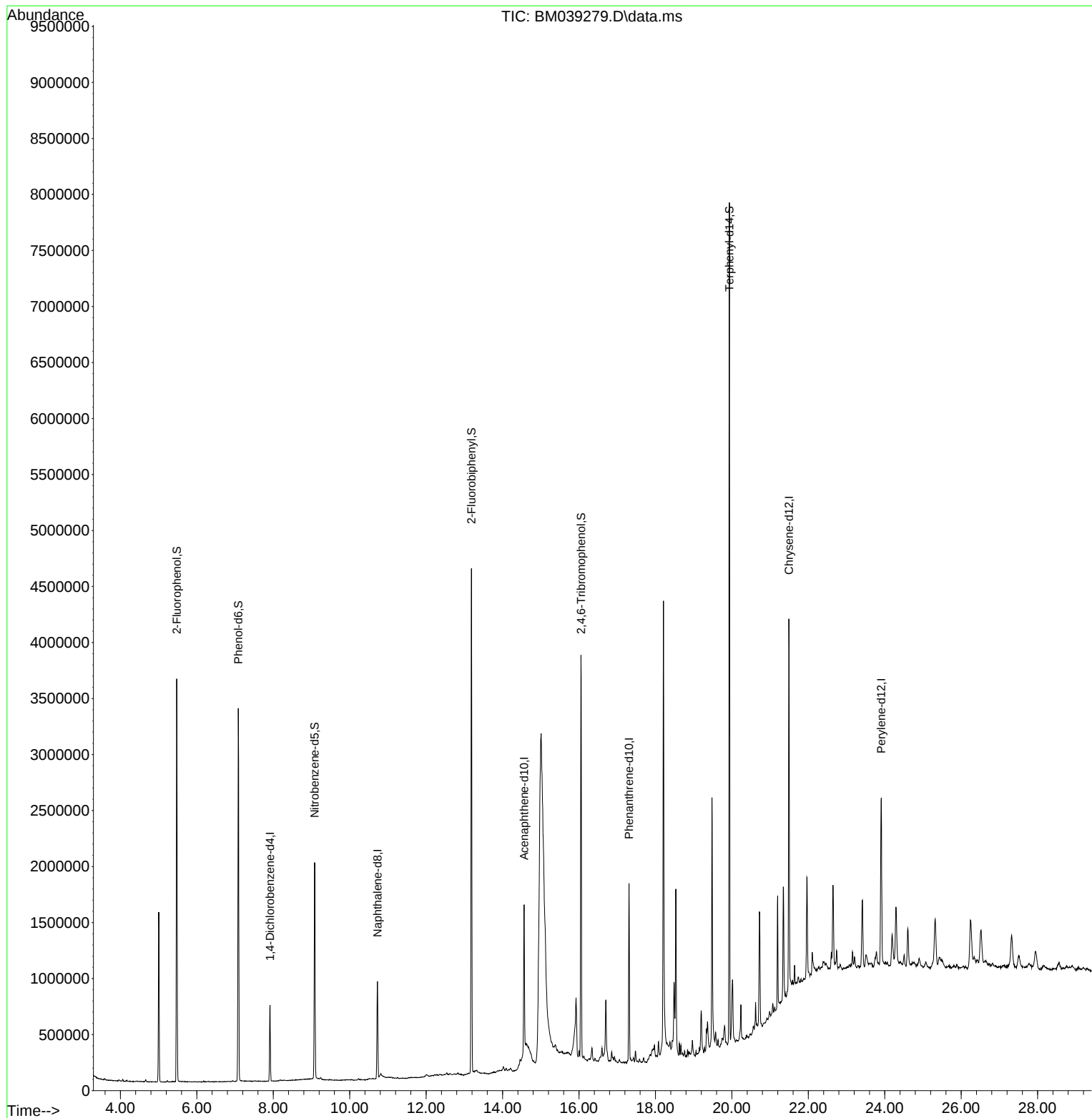
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	179947	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	714969	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	416906	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	897195	20.000	ng	0.00
76) Chrysene-d12	21.492	240	921508	20.000	ng	0.00
86) Perylene-d12	23.909	264	1130218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1481087	124.004	ng	0.00
7) Phenol-d6	7.087	99	1876612	121.475	ng	0.00
23) Nitrobenzene-d5	9.081	82	1114214	75.742	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	634243	119.844	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2198023	71.434	ng	0.00
79) Terphenyl-d14	19.933	244	3371682	67.600	ng	0.00

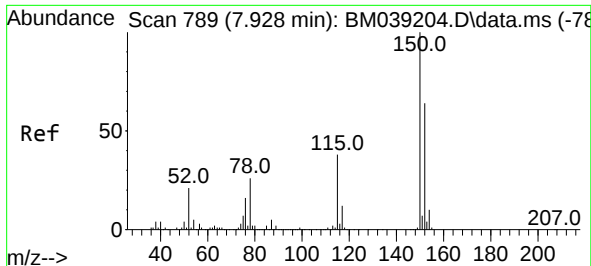
Target Compounds	Qvalue

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

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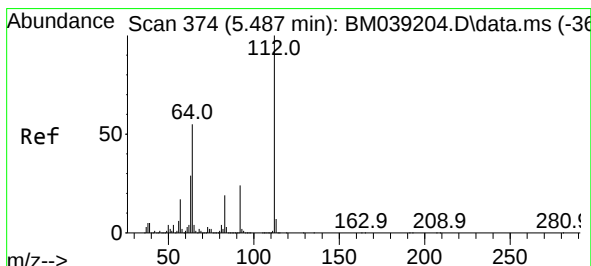
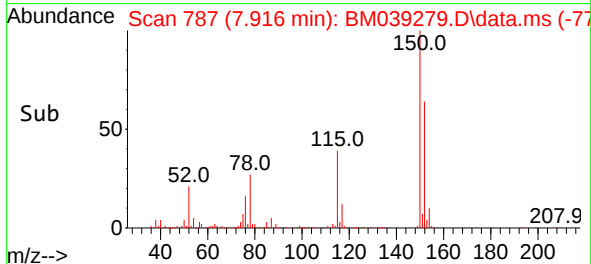
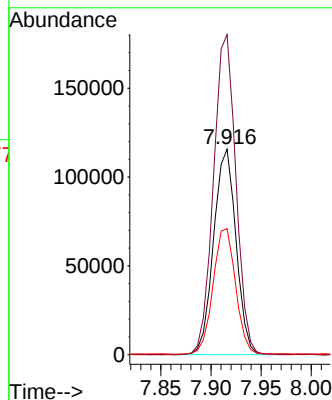
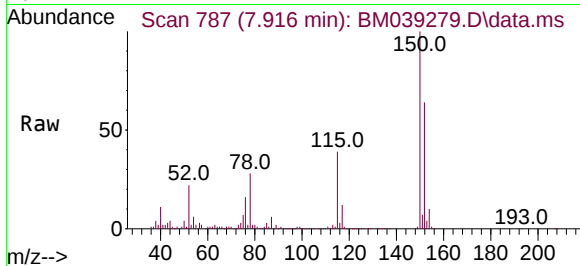
Quant Time: Apr 03 17:05:35 2023
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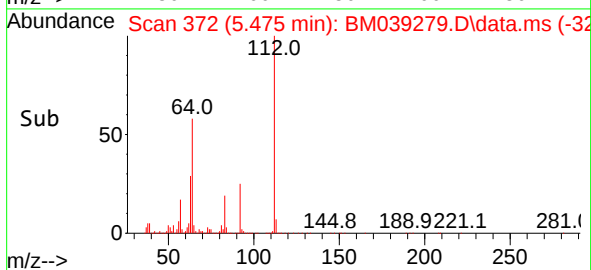
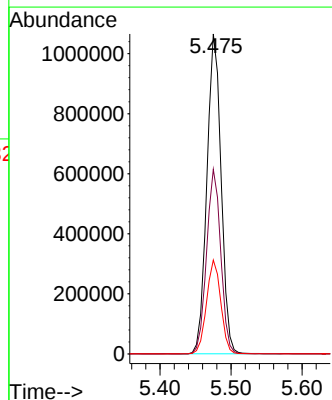
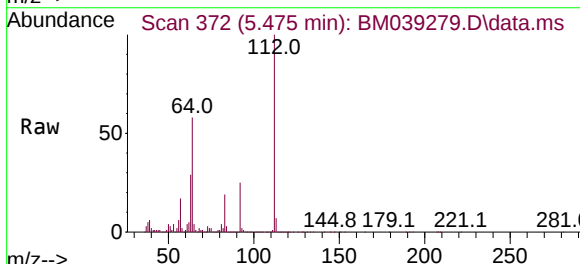
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

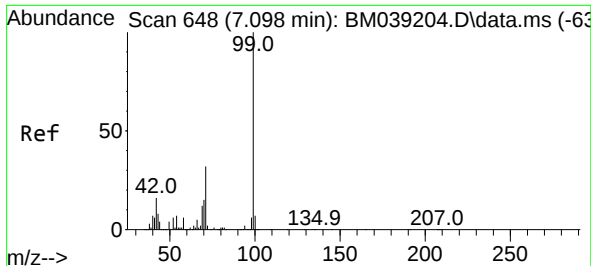
Tgt Ion:152 Resp: 179947
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 61.3 48.1 72.1



#5
2-Fluorophenol
Concen: 124.004 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion:112 Resp: 1481087
Ion Ratio Lower Upper
112 100
64 57.7 44.3 66.5
63 29.3 23.0 34.6

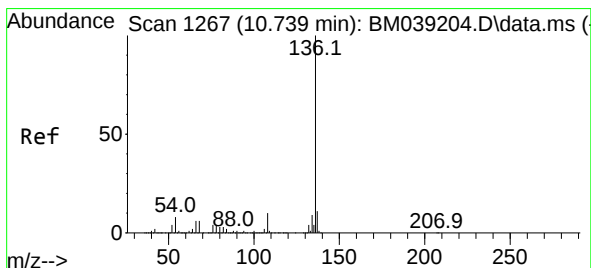
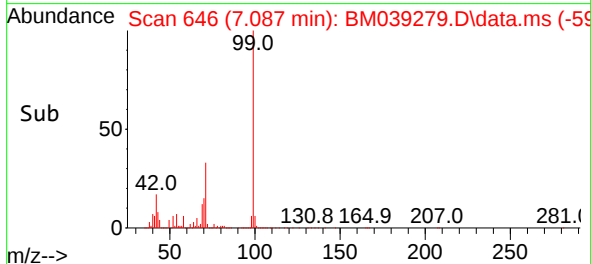
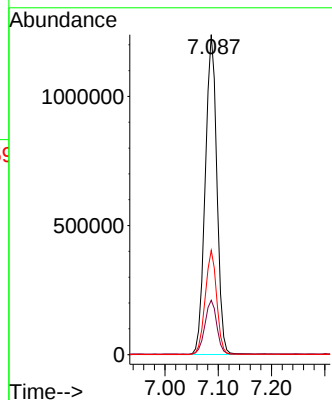
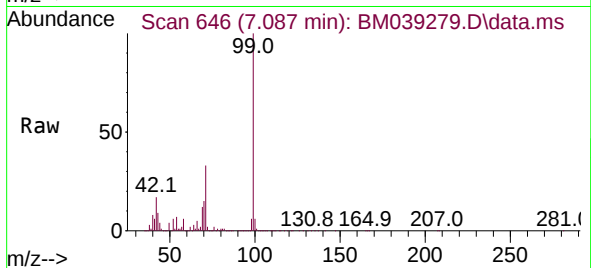




#7
Phenol-d6
Concen: 121.475 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion: 99 Resp: 1876612

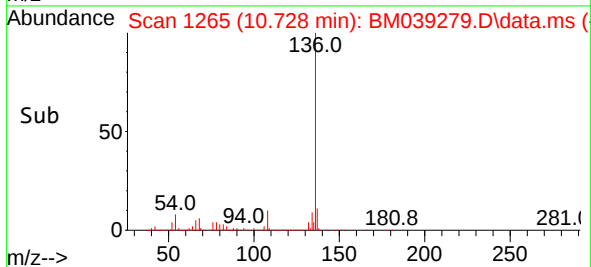
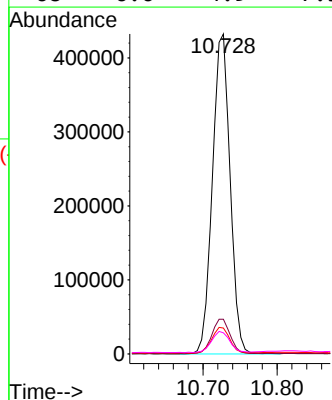
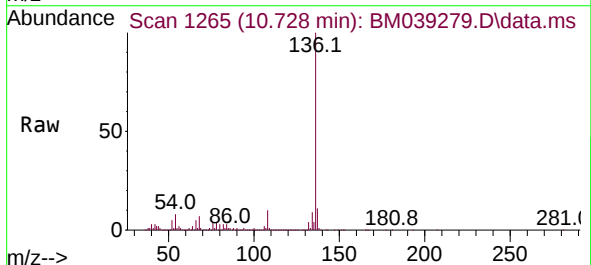
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	32.6	25.5	38.3

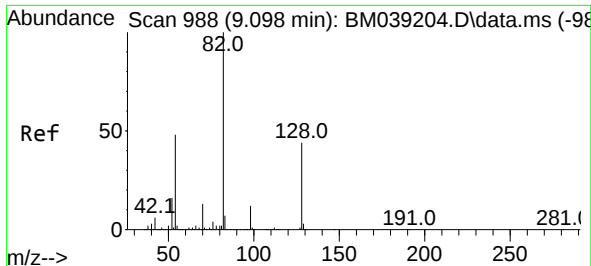


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion: 136 Resp: 714969

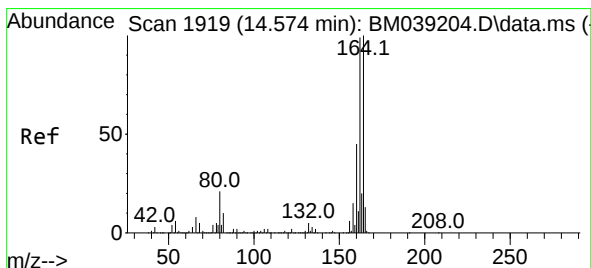
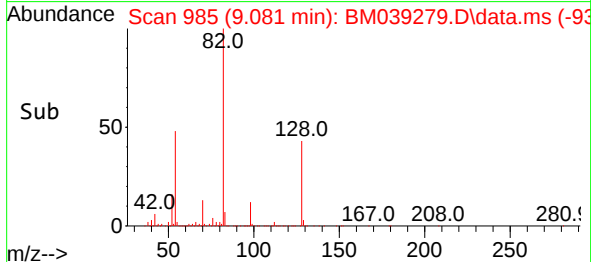
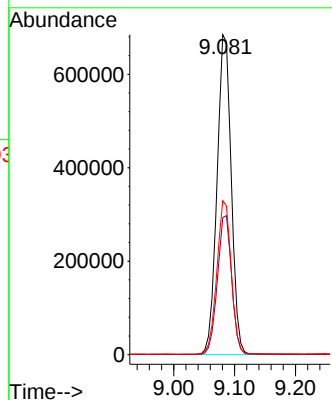
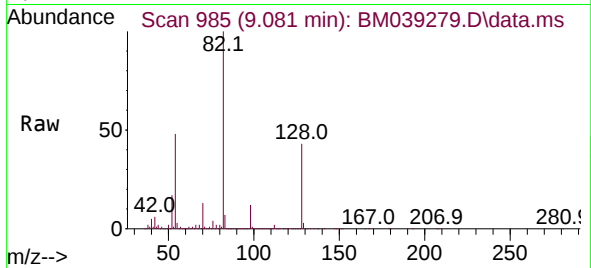
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	6.2	9.4
68	6.6	4.9	7.3





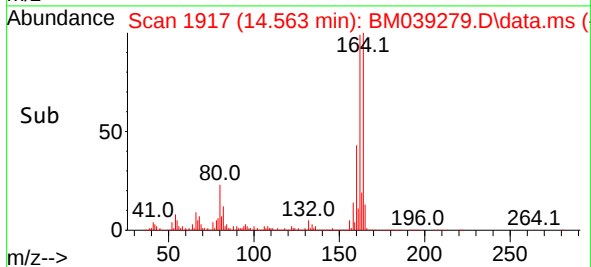
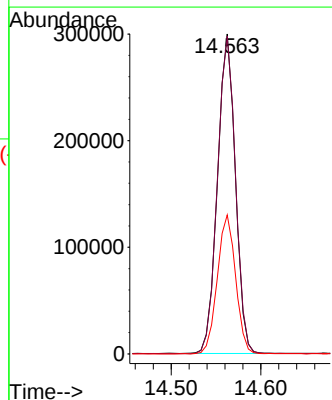
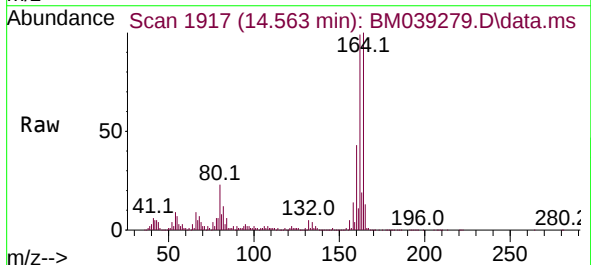
#23
Nitrobenzene-d5
Concen: 75.742 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

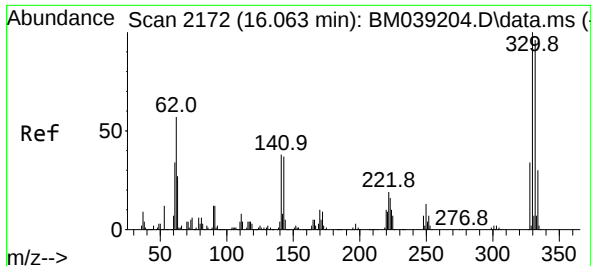
Tgt Ion: 82 Resp: 1114214
Ion Ratio Lower Upper
82 100
128 42.8 35.1 52.7
54 48.1 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

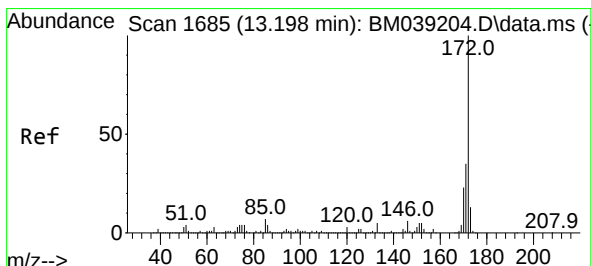
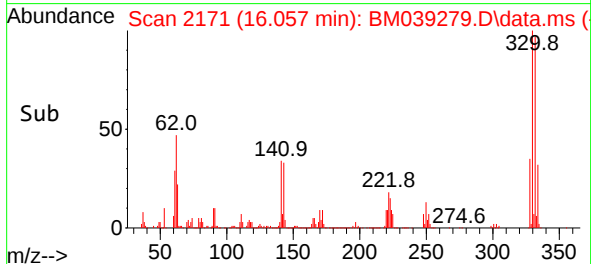
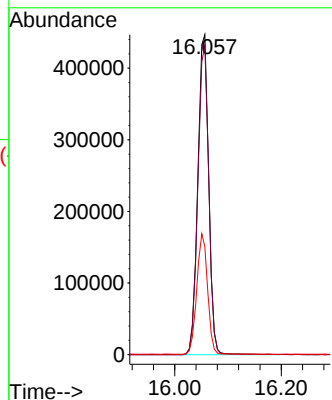
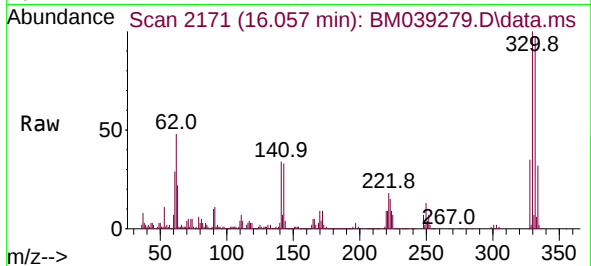
Tgt Ion: 164 Resp: 416906
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 43.4 35.8 53.8





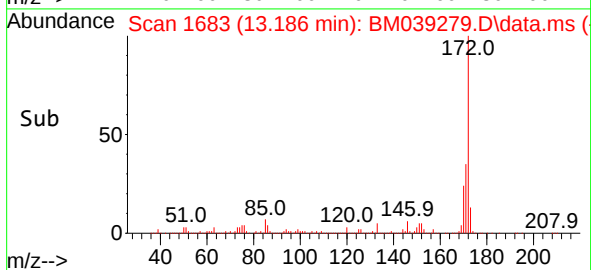
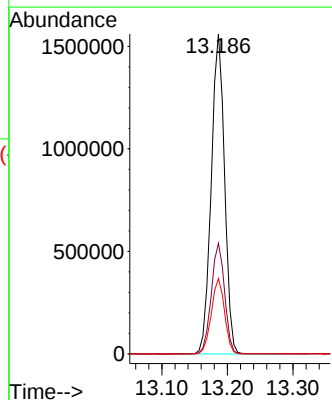
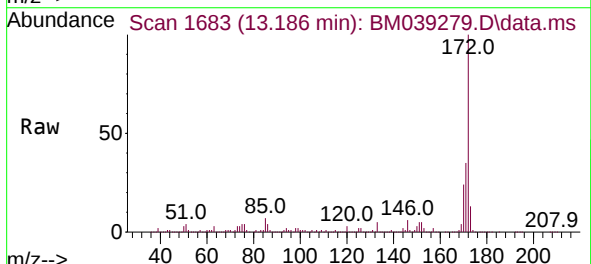
#42
2,4,6-Tribromophenol
Concen: 119.844 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

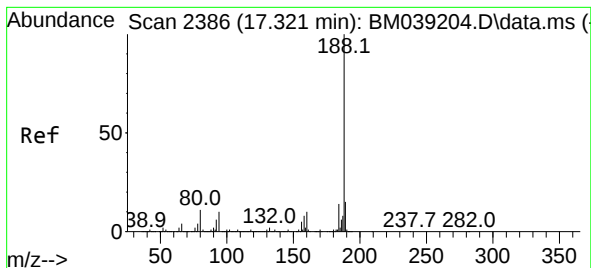
Tgt Ion:330 Resp: 634243
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 37.0 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 71.434 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion:172 Resp: 2198023
Ion Ratio Lower Upper
172 100
171 34.6 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: BM039279.D

Acq: 03 Apr 2023 15:06

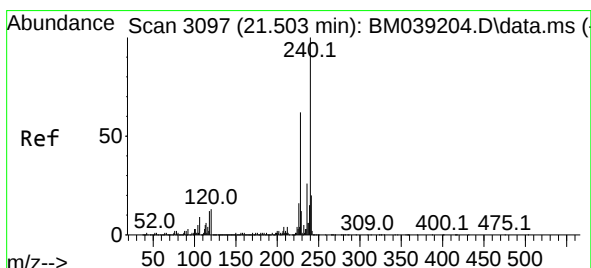
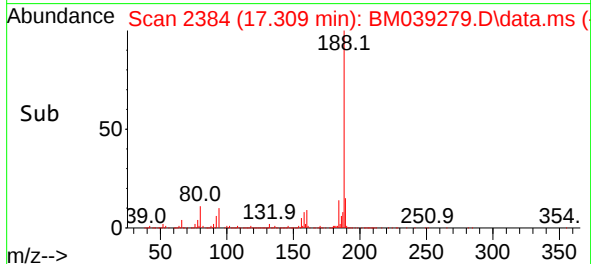
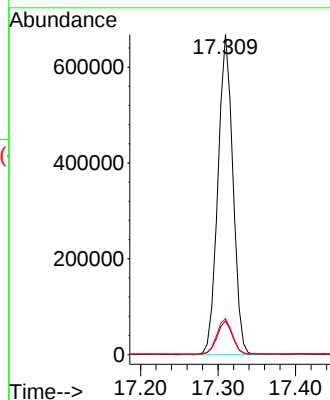
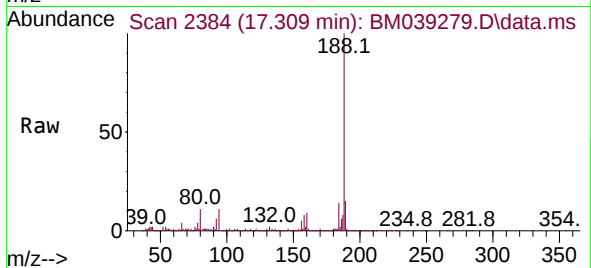
Tgt Ion:188 Resp: 897195

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.4

80 11.2 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039279.D

Acq: 03 Apr 2023 15:06

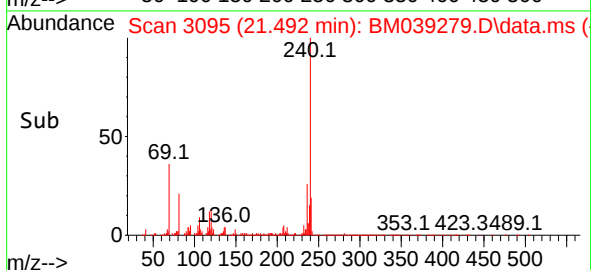
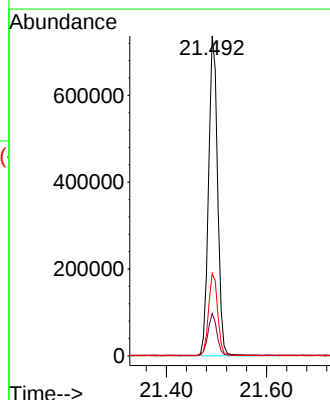
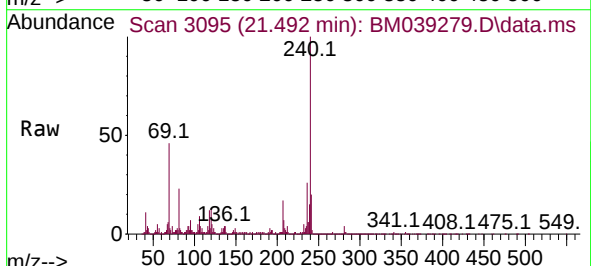
Tgt Ion:240 Resp: 921508

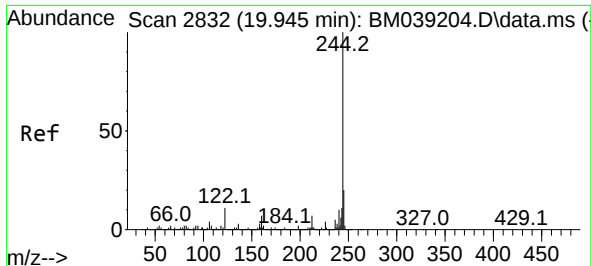
Ion Ratio Lower Upper

240 100

120 13.2 10.2 15.2

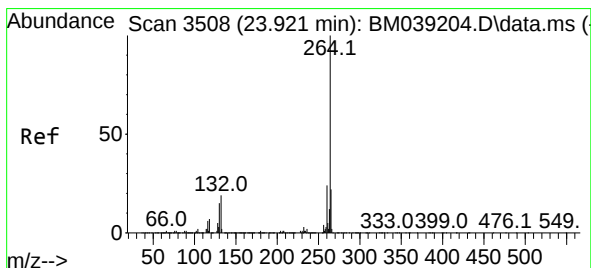
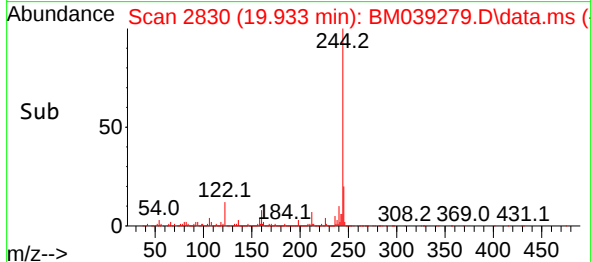
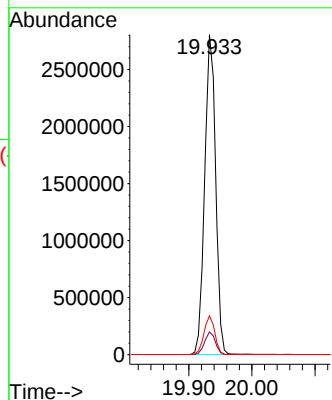
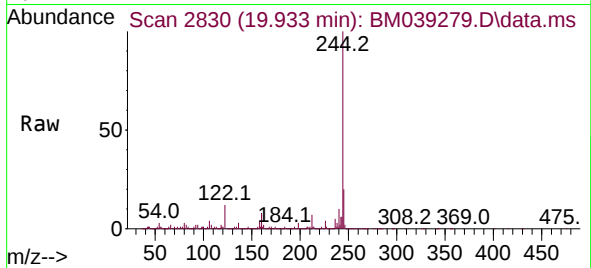
236 25.8 20.9 31.3





#79
 Terphenyl-d14
 Concen: 67.600 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion:244 Resp: 3371682
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.1 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: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion:264 Resp: 1130218
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 22.0 18.1 27.1

