

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039287.D
 Acq On : 03 Apr 2023 20:04
 Operator : CG/JU
 Sample : 02148-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 04 02:29:39 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)

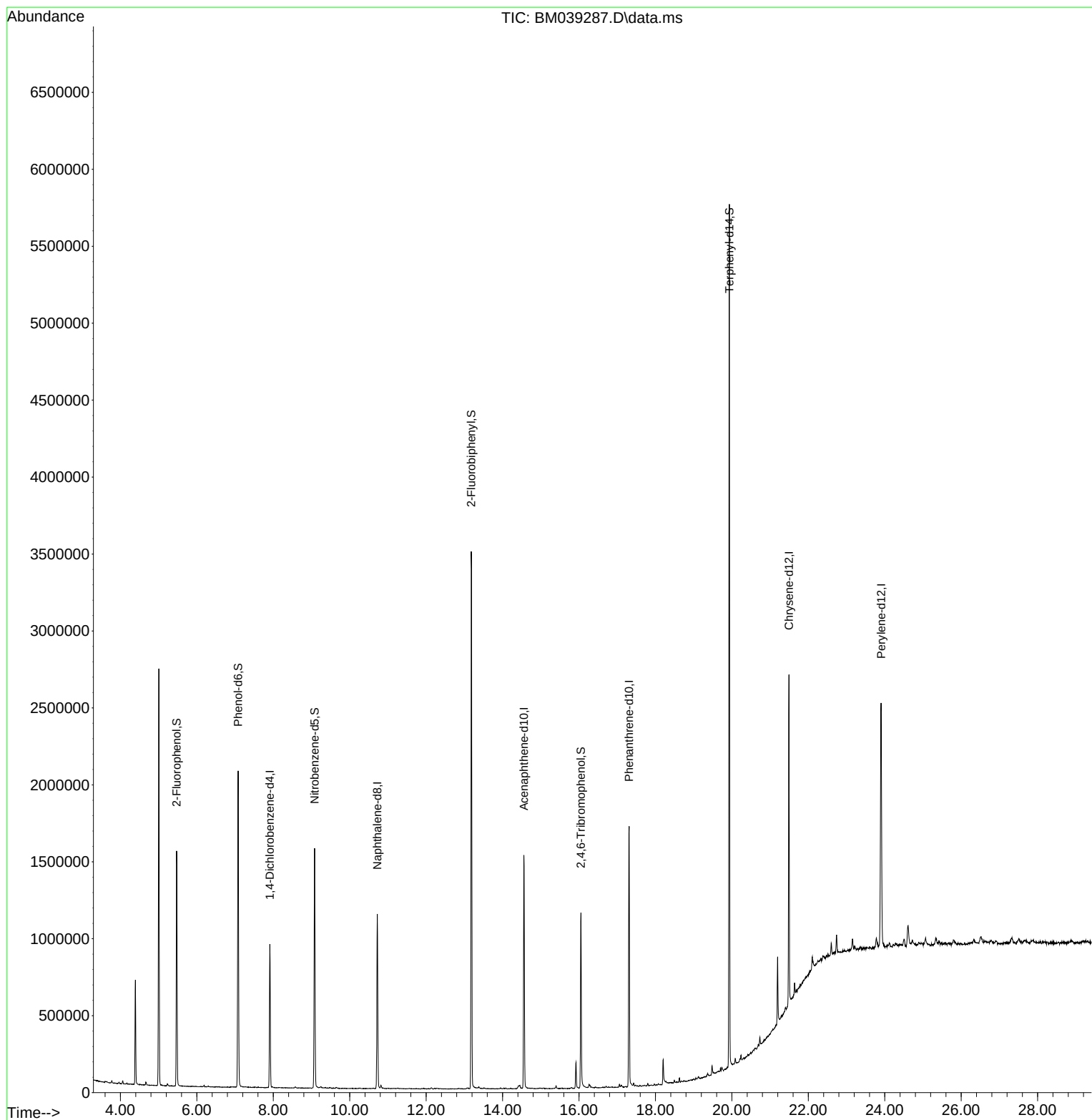
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	237703	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	928689	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	510470	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1028243	20.000	ng	0.00
76) Chrysene-d12	21.492	240	967196	20.000	ng	0.00
86) Perylene-d12	23.904	264	1180723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	656169	41.589	ng	0.00
7) Phenol-d6	7.081	99	1184130	58.026	ng	0.00
23) Nitrobenzene-d5	9.081	82	876592	45.876	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	211546	32.646	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1805174	47.914	ng	0.00
79) Terphenyl-d14	19.933	244	2604872	49.759	ng	0.00

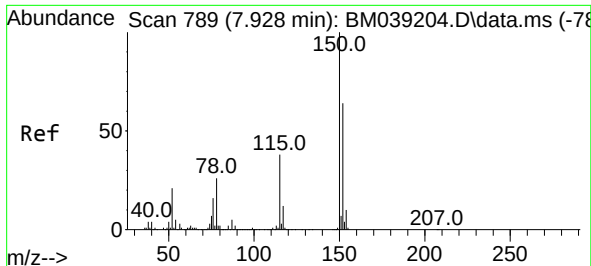
Target Compounds	Qvalue

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

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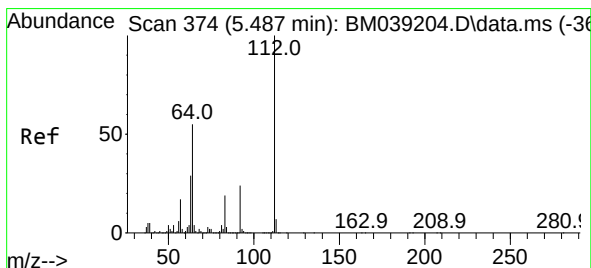
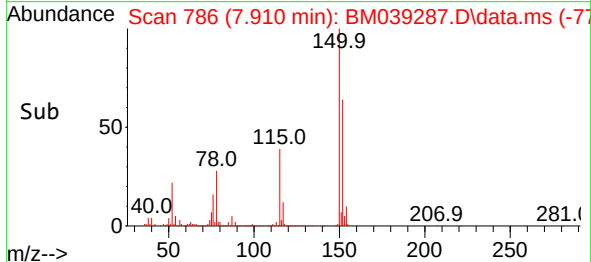
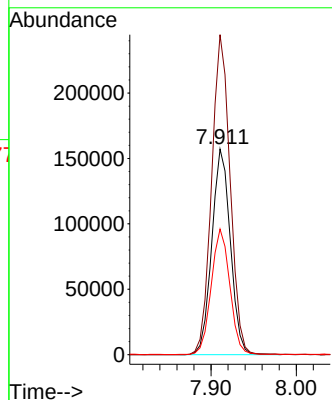
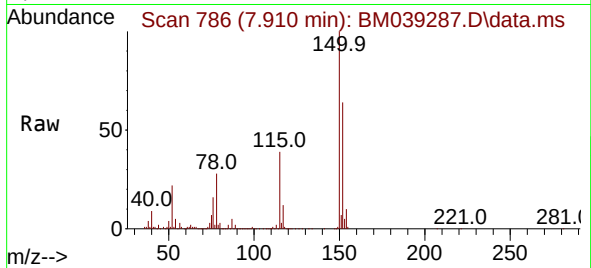
Quant Time: Apr 04 02:29:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
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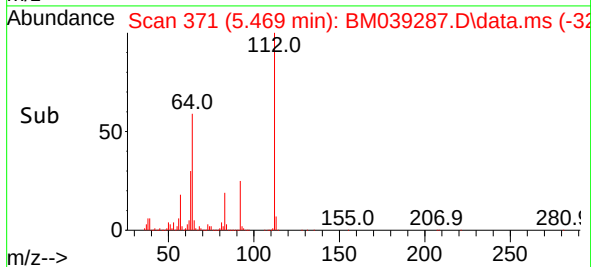
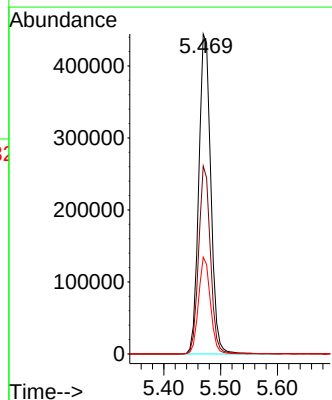
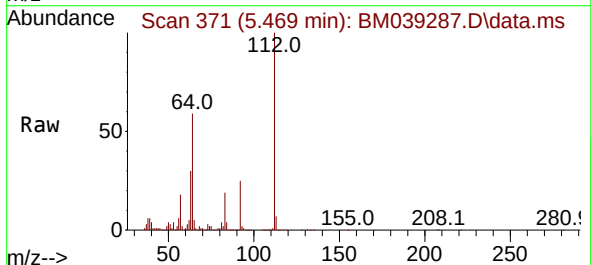
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 786
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

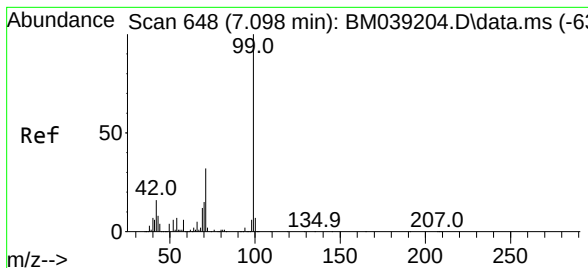
Tgt Ion:152 Resp: 237703
Ion Ratio Lower Upper
152 100
150 155.6 125.5 188.3
115 61.1 48.1 72.1



#5
2-Fluorophenol
Concen: 41.589 ng
RT: 5.469 min Scan# 371
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

Tgt Ion:112 Resp: 656169
Ion Ratio Lower Upper
112 100
64 58.7 44.3 66.5
63 30.2 23.0 34.6





#7

Phenol-d6

Concen: 58.026 ng

RT: 7.081 min Scan# 645

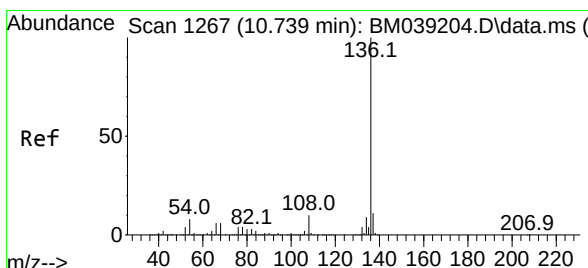
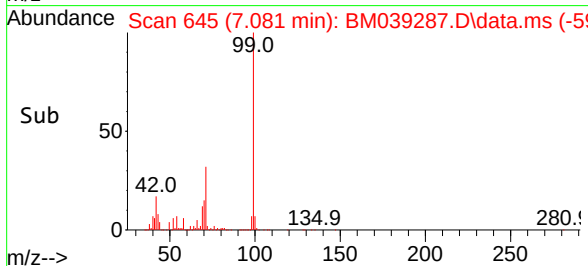
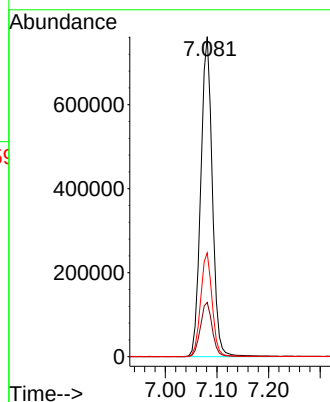
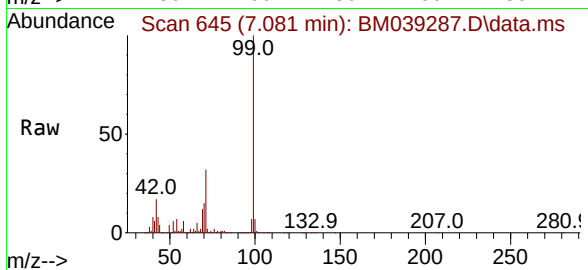
Delta R.T. -0.006 min

Lab File: BM039287.D

Acq: 03 Apr 2023 20:04

Tgt Ion: 99 Resp: 1184130

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	32.5	25.5	38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.722 min Scan# 1264

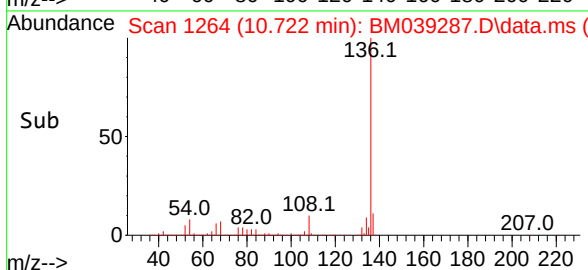
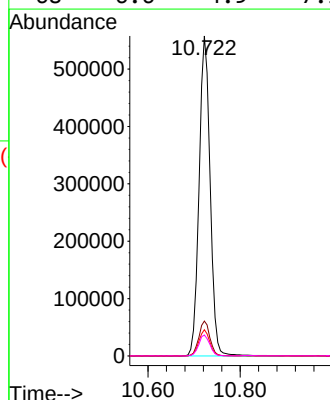
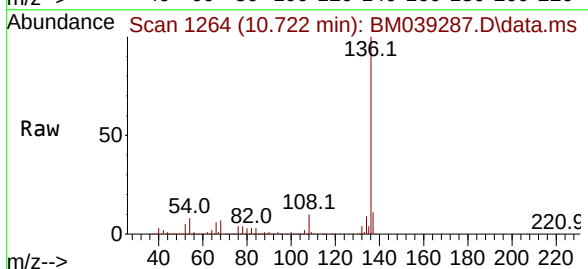
Delta R.T. -0.006 min

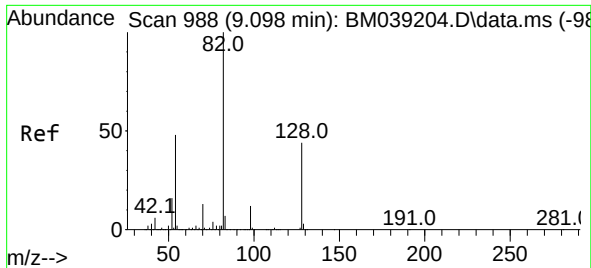
Lab File: BM039287.D

Acq: 03 Apr 2023 20:04

Tgt Ion: 136 Resp: 928689

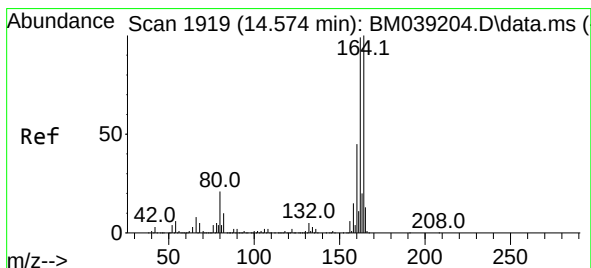
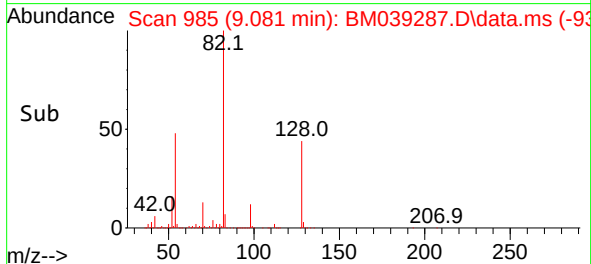
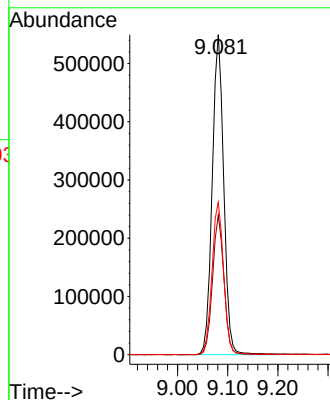
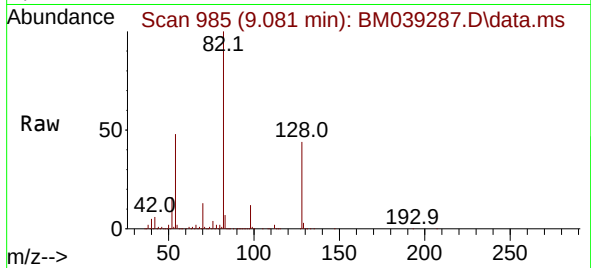
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.2	6.2	9.4
68	6.6	4.9	7.3





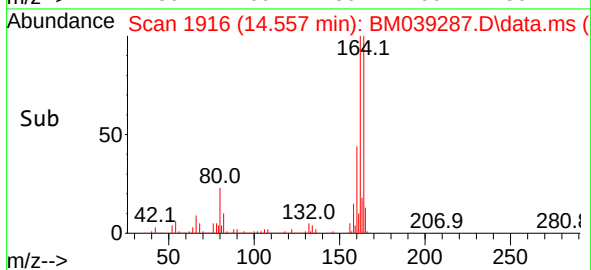
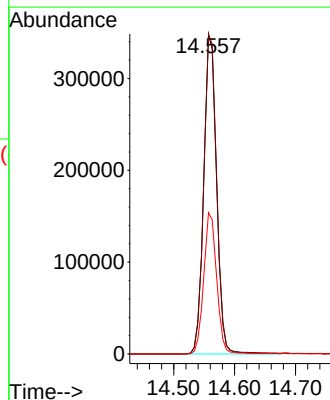
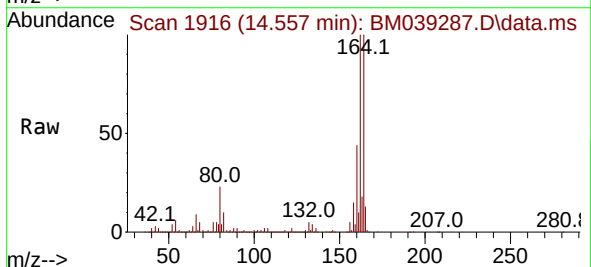
#23
Nitrobenzene-d5
Concen: 45.876 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

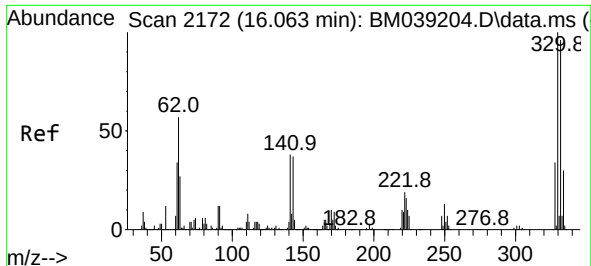
Tgt Ion: 82 Resp: 876592
Ion Ratio Lower Upper
82 100
128 43.6 35.1 52.7
54 47.6 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

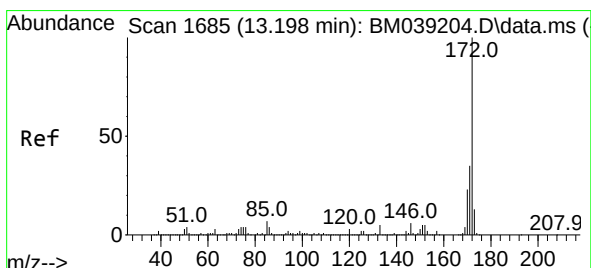
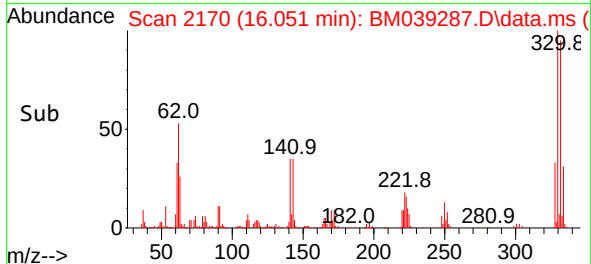
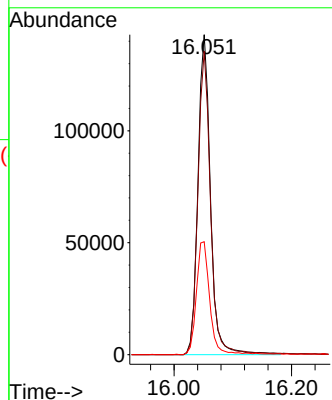
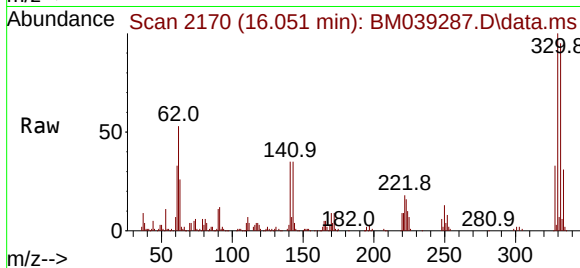
Tgt Ion: 164 Resp: 510470
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 44.2 35.8 53.8





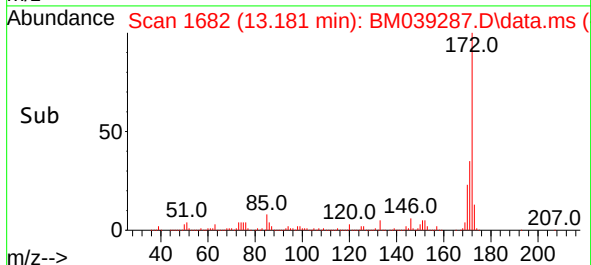
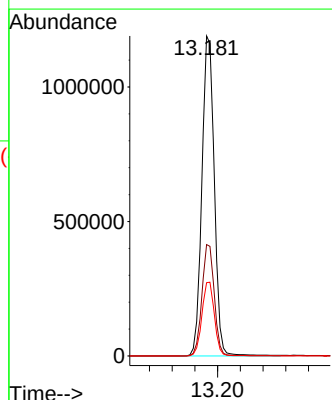
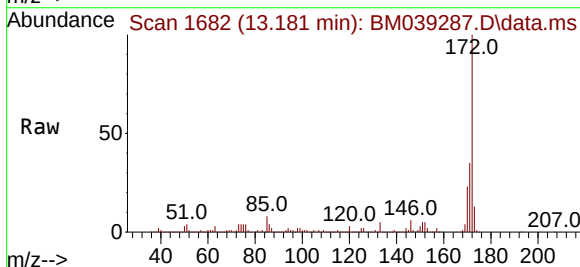
#42
2,4,6-Tribromophenol
Concen: 32.646 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

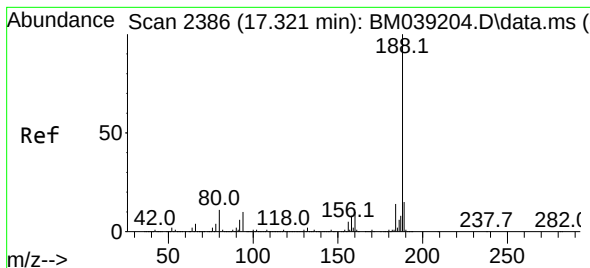
Tgt Ion:330 Resp: 211546
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 38.0 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 47.914 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

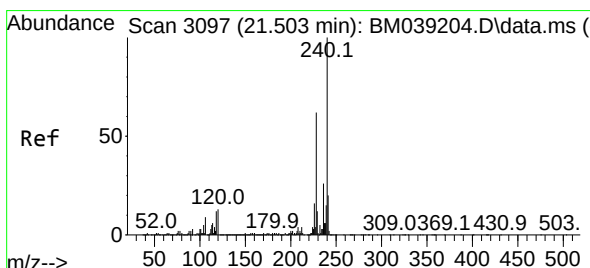
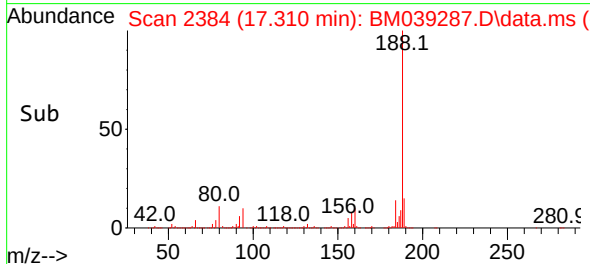
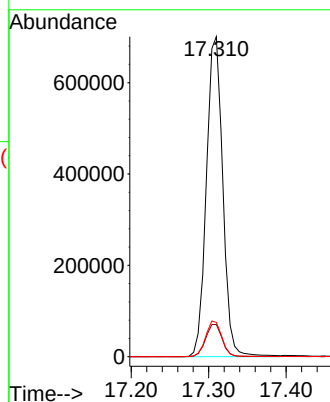
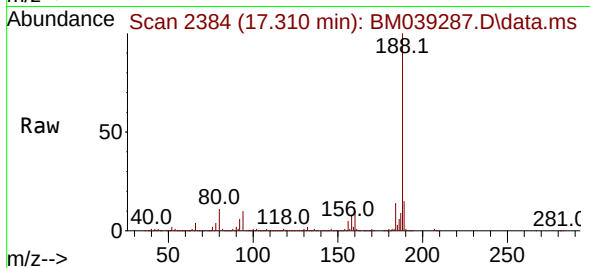
Tgt Ion:172 Resp: 1805174
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.9 18.7 28.1





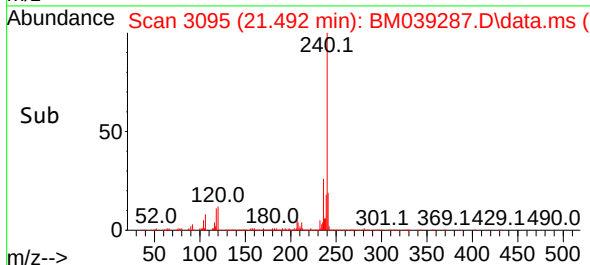
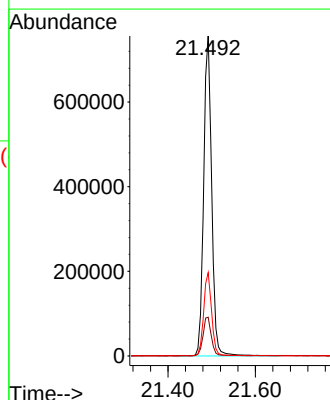
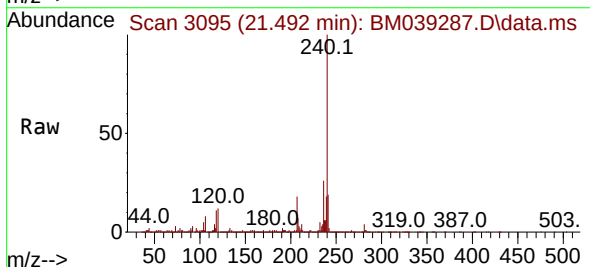
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

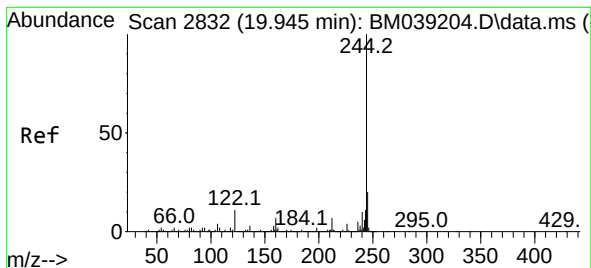
Tgt Ion:188 Resp: 1028243
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039287.D
Acq: 03 Apr 2023 20:04

Tgt Ion:240 Resp: 967196
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 49.759 ng

RT: 19.933 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BM039287.D

Acq: 03 Apr 2023 20:04

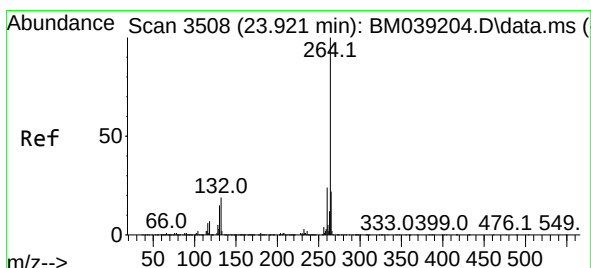
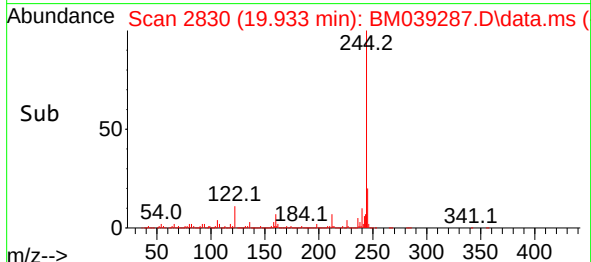
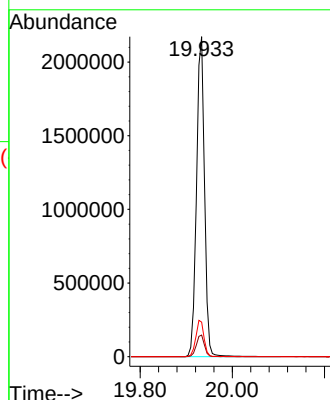
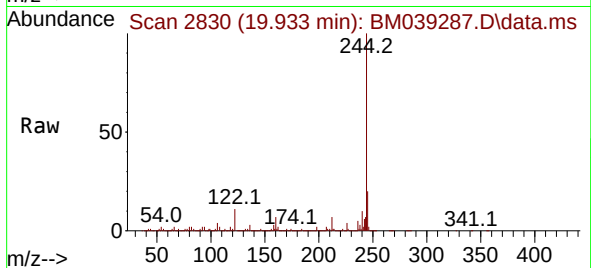
Tgt Ion:244 Resp: 2604872

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.8 9.1 13.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM039287.D

Acq: 03 Apr 2023 20:04

Tgt Ion:264 Resp: 1180723

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.3 18.1 27.1

