

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039288.D
 Acq On : 03 Apr 2023 20:41
 Operator : CG/JU
 Sample : 02148-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 04 02:29:53 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)

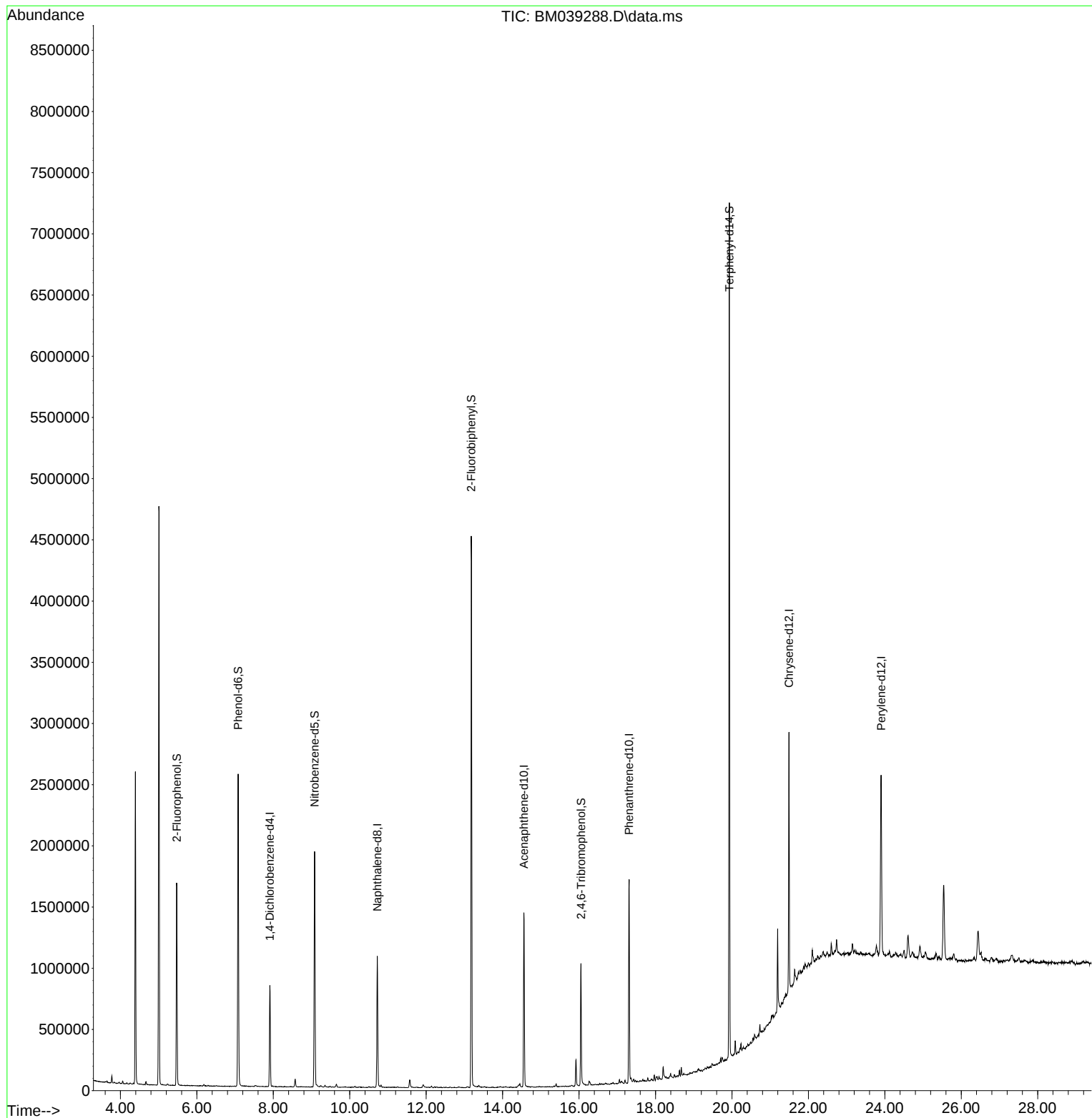
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	219184	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	855286	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	481648	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	979046	20.000	ng	0.00
76) Chrysene-d12	21.491	240	938736	20.000	ng	0.00
86) Perylene-d12	23.903	264	1123417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	720579	49.530	ng	0.00
7) Phenol-d6	7.081	99	1461972	77.694	ng	0.00
23) Nitrobenzene-d5	9.081	82	1104630	62.772	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	180534	29.528	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	2300369	64.711	ng	0.00
79) Terphenyl-d14	19.933	244	3331837	65.575	ng	0.00

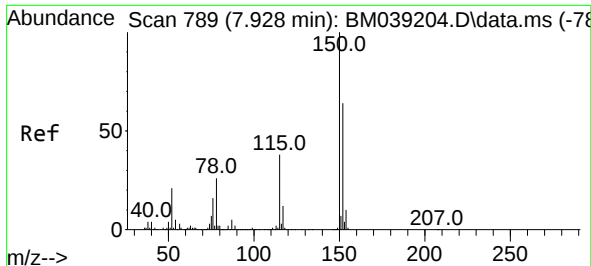
Target Compounds	Qvalue

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

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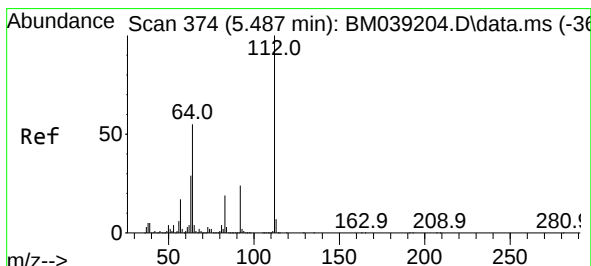
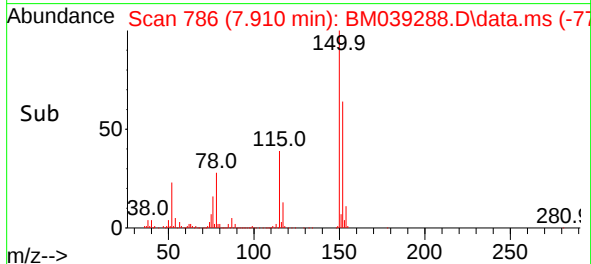
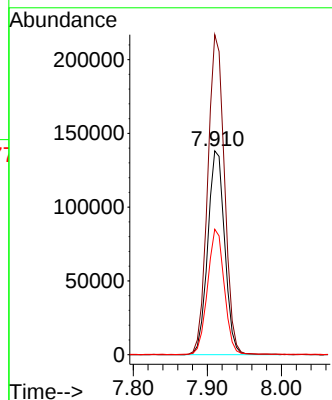
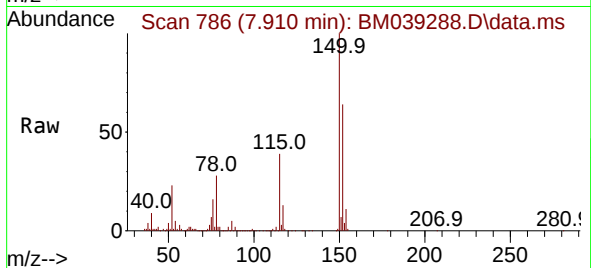
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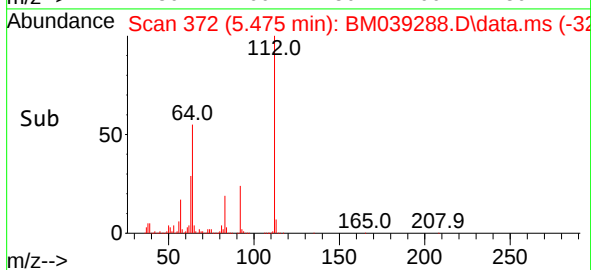
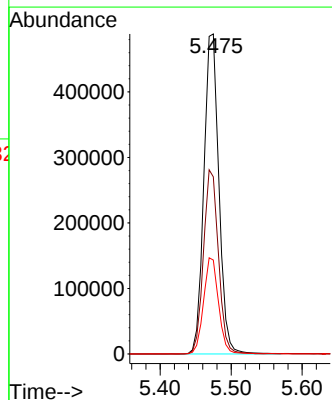
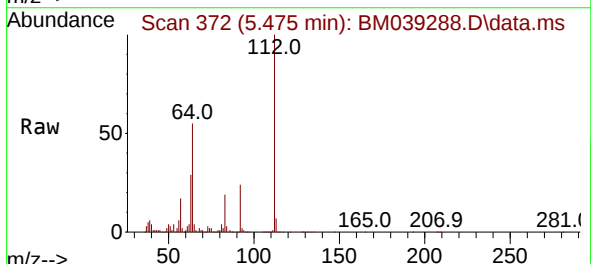
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 786
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

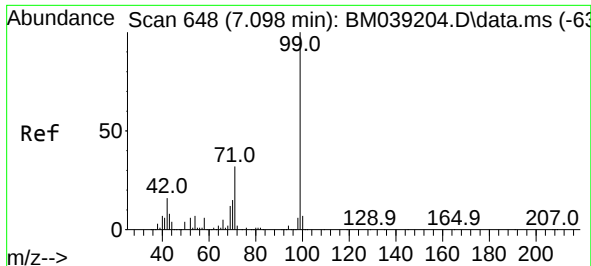
Tgt Ion:152 Resp: 219184
Ion Ratio Lower Upper
152 100
150 157.0 125.5 188.3
115 61.6 48.1 72.1



#5
2-Fluorophenol
Concen: 49.530 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion:112 Resp: 720579
Ion Ratio Lower Upper
112 100
64 55.4 44.3 66.5
63 29.3 23.0 34.6

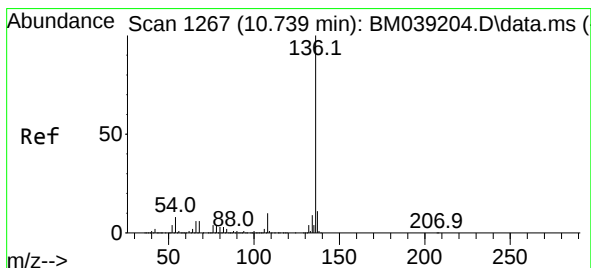
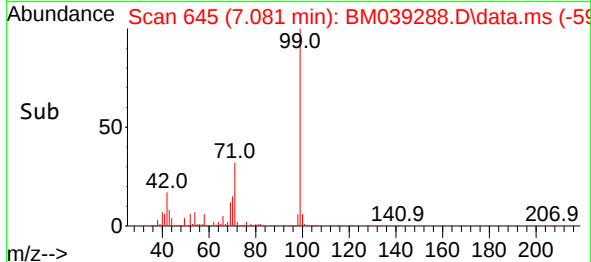
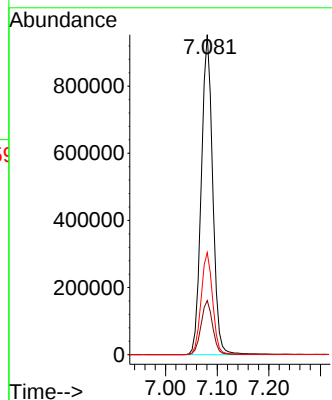
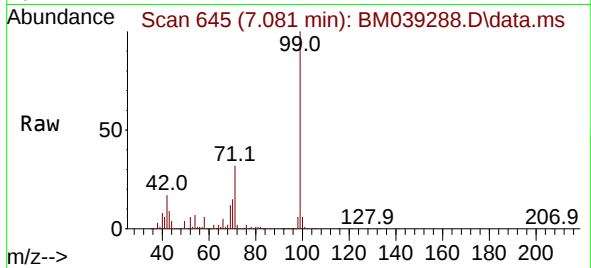




#7
Phenol-d6
Concen: 77.694 ng
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion: 99 Resp: 1461972

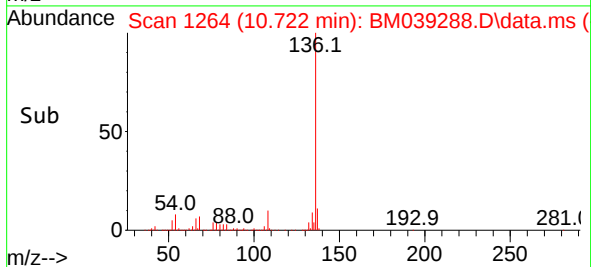
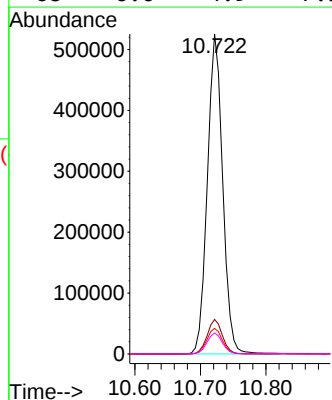
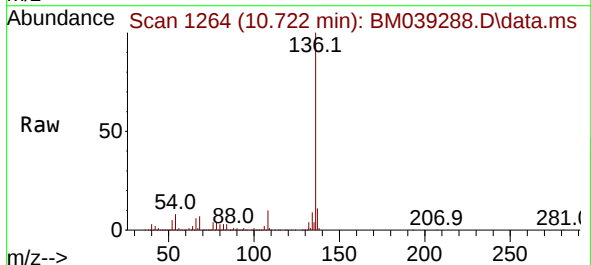
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.0	19.6
71	31.9	25.5	38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion: 136 Resp: 855286

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.2	9.4
68	6.6	4.9	7.3

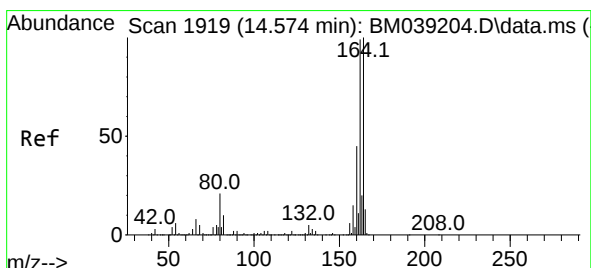
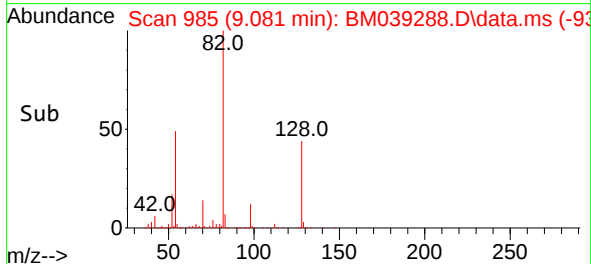
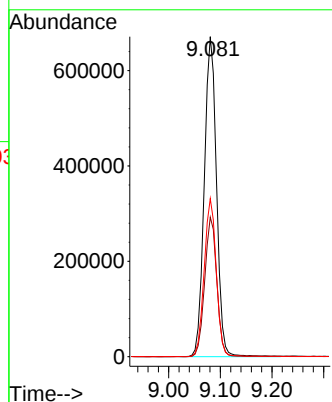
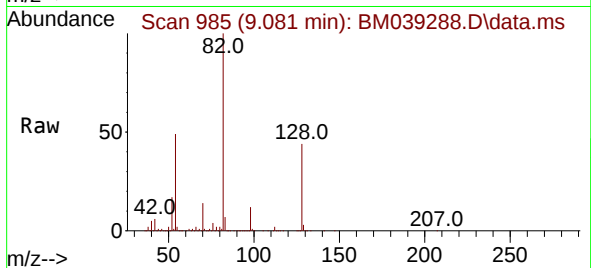




#23
Nitrobenzene-d5
Concen: 62.772 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion: 82 Resp: 1104630

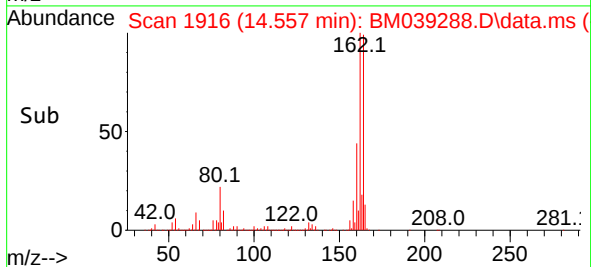
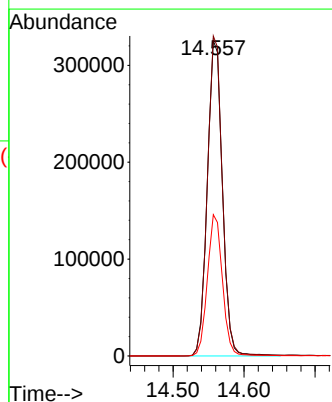
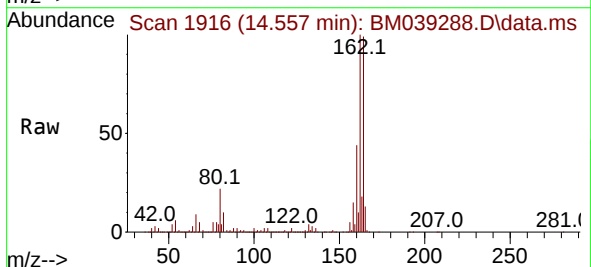
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.1	52.7
54	49.4	38.5	57.7

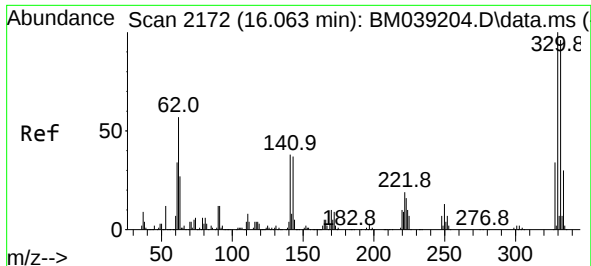


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion: 164 Resp: 481648

Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.1	118.7
160	44.8	35.8	53.8

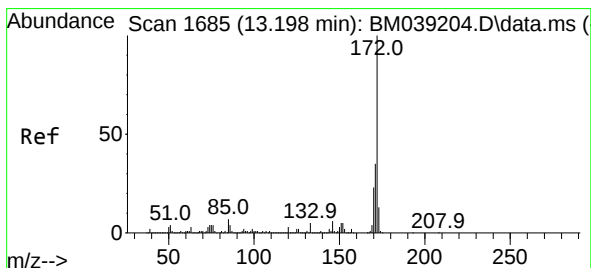
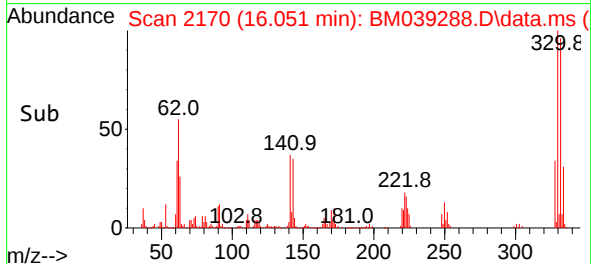
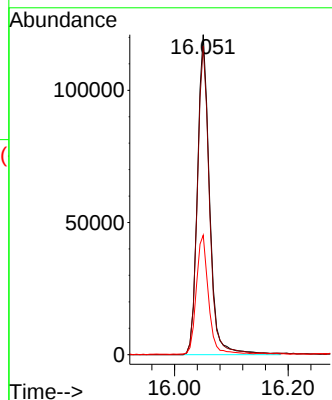
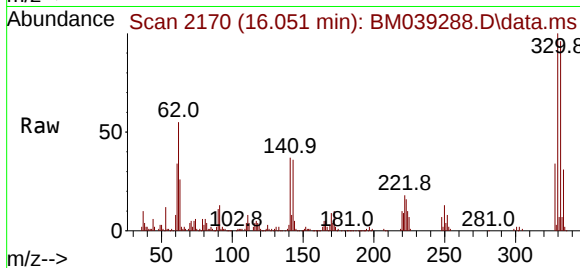




#42
2,4,6-Tribromophenol
Concen: 29.528 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion:330 Resp: 180534

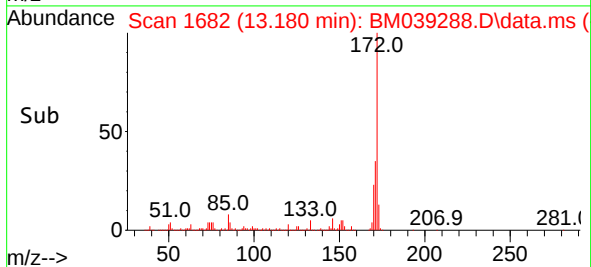
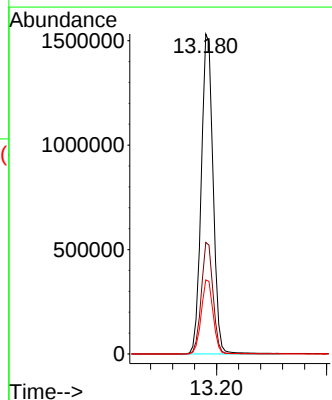
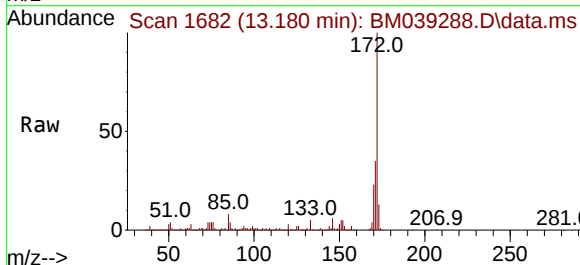
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	37.3	29.8	44.6

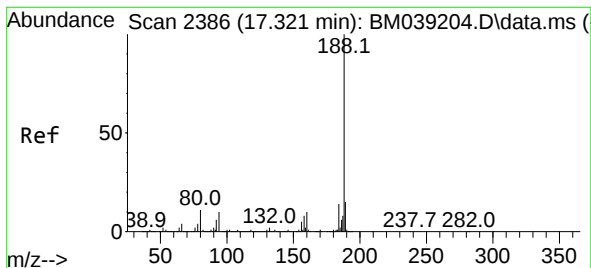


#45
2-Fluorobiphenyl
Concen: 64.711 ng
RT: 13.180 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM039288.D
Acq: 03 Apr 2023 20:41

Tgt Ion:172 Resp: 2300369

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.0	42.0
170	23.2	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: BM039288.D

Acq: 03 Apr 2023 20:41

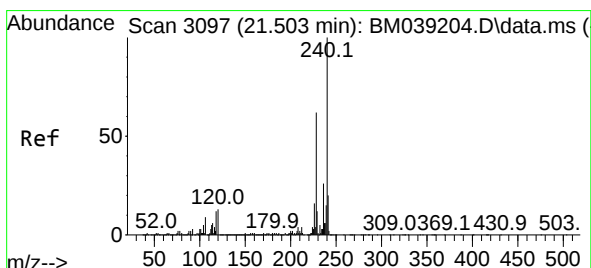
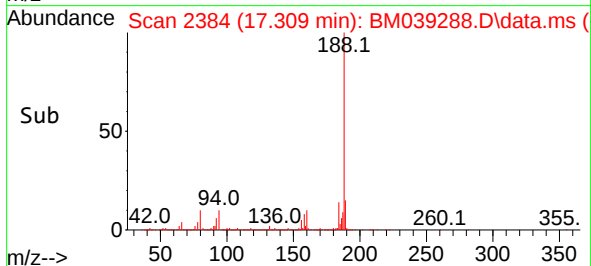
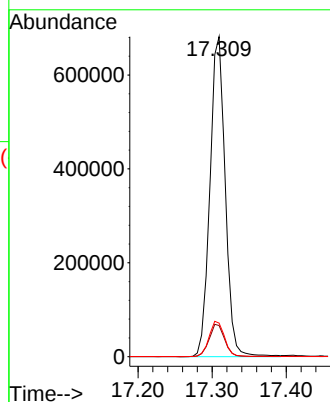
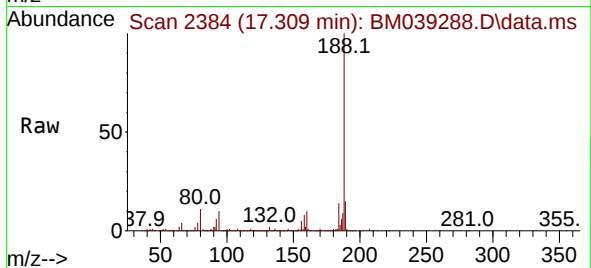
Tgt Ion:188 Resp: 979046

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

80 10.5 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: BM039288.D

Acq: 03 Apr 2023 20:41

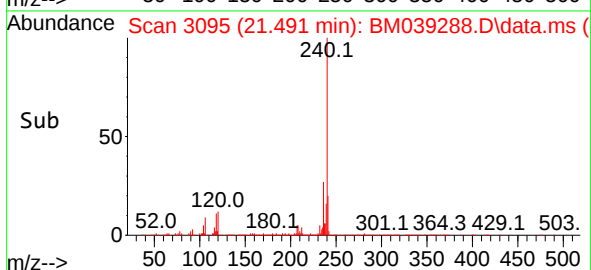
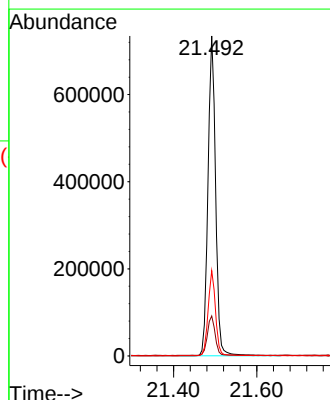
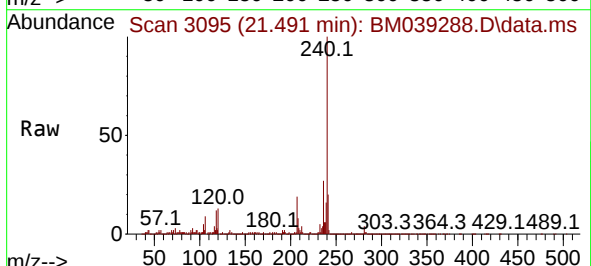
Tgt Ion:240 Resp: 938736

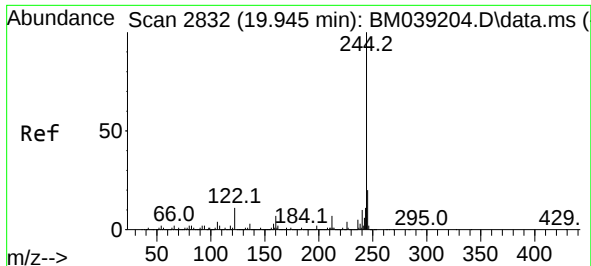
Ion Ratio Lower Upper

240 100

120 12.5 10.2 15.2

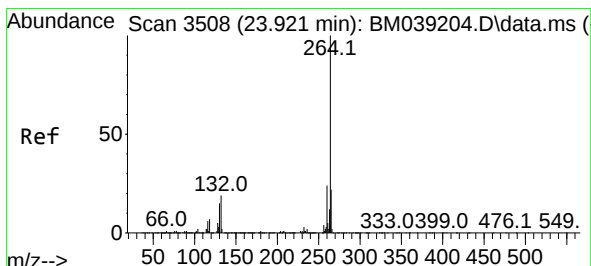
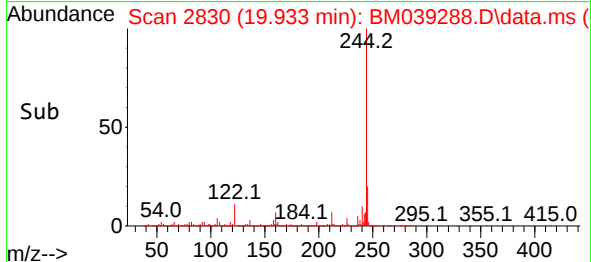
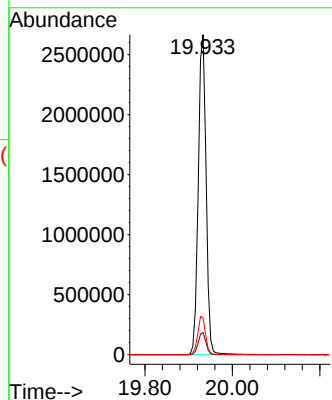
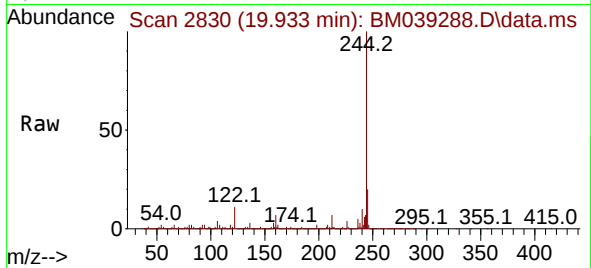
236 26.7 20.9 31.3





#79
 Terphenyl-d14
 Concen: 65.575 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039288.D
 Acq: 03 Apr 2023 20:41

Tgt Ion:244 Resp: 3331837
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 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: BM039288.D
 Acq: 03 Apr 2023 20:41

Tgt Ion:264 Resp: 1123417
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 22.7 18.1 27.1

