

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039282.D
 Acq On : 03 Apr 2023 16:58
 Operator : CG/JU
 Sample : 02154-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 03 18:28:36 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)

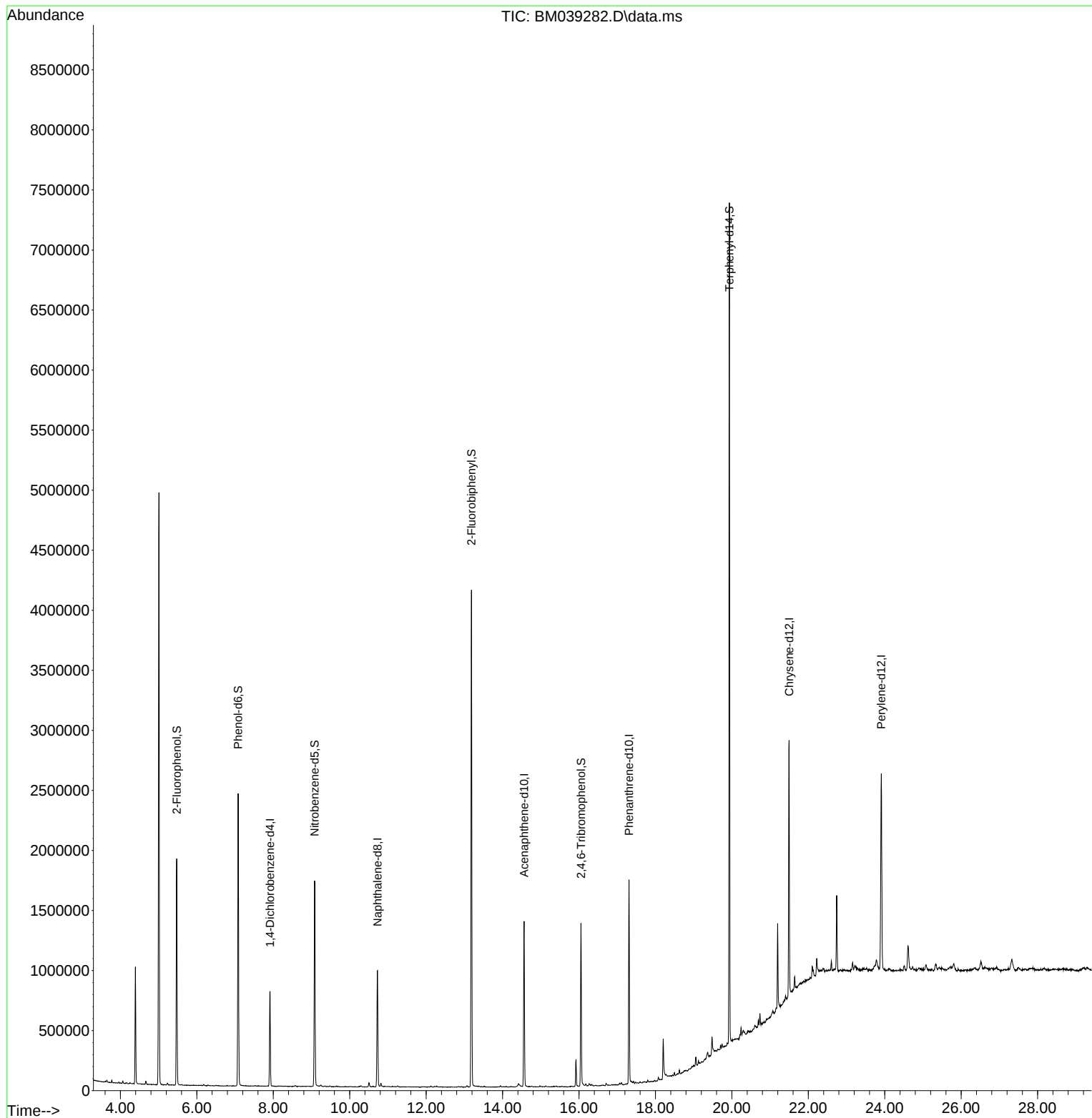
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	213077	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	813987	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	460433	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	962061	20.000	ng	0.00
76) Chrysene-d12	21.497	240	991559	20.000	ng	0.00
86) Perylene-d12	23.909	264	1209896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	789357	55.813	ng	0.00
7) Phenol-d6	7.081	99	1372913	75.052	ng	0.00
23) Nitrobenzene-d5	9.081	82	989396	59.076	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	234935	40.196	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2033878	59.851	ng	0.00
79) Terphenyl-d14	19.933	244	3135964	58.432	ng	0.00

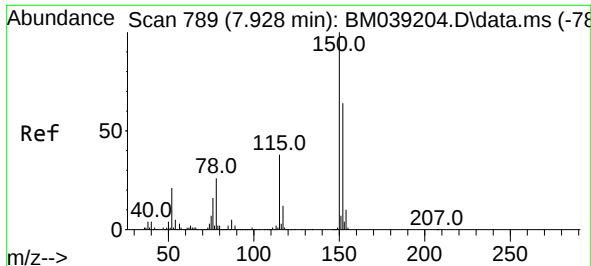
Target Compounds	Qvalue

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

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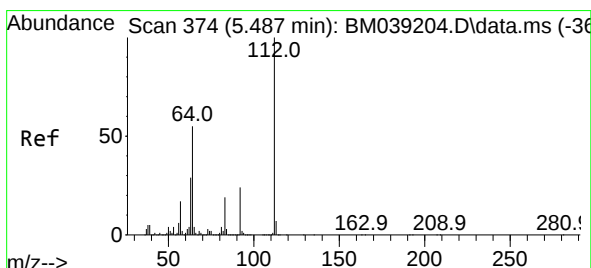
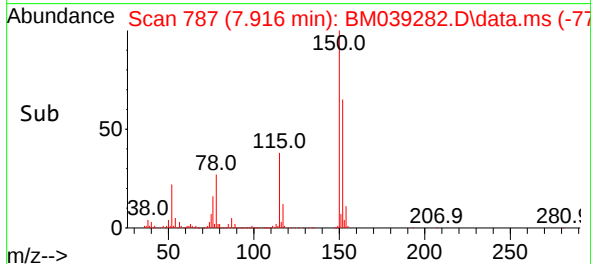
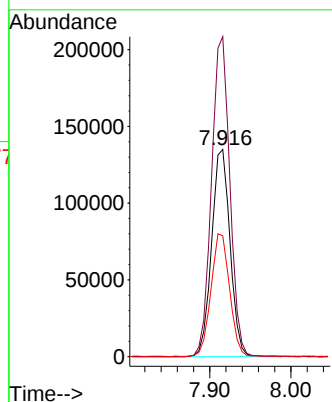
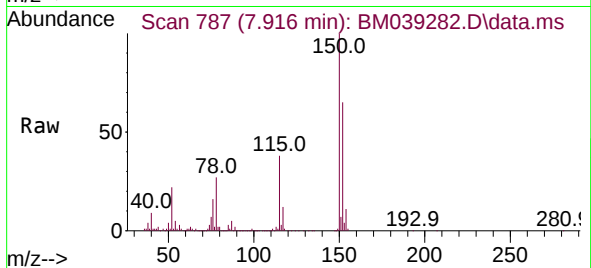
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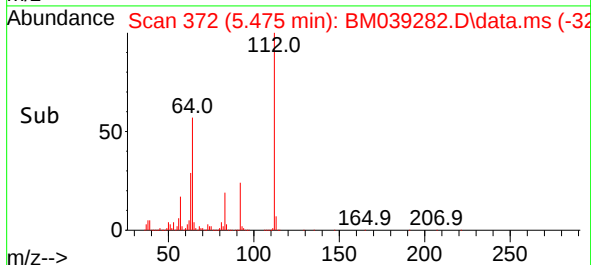
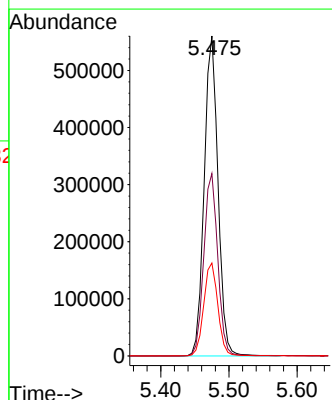
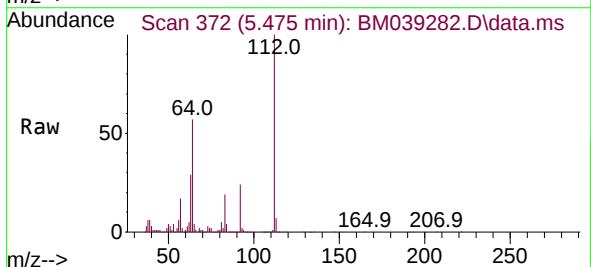
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

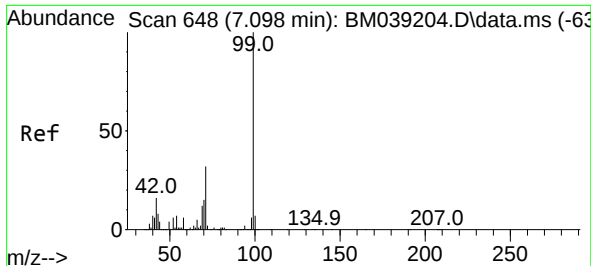
Tgt Ion:152 Resp: 213077
Ion Ratio Lower Upper
152 100
150 154.5 125.5 188.3
115 58.3 48.1 72.1



#5
2-Fluorophenol
Concen: 55.813 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

Tgt Ion:112 Resp: 789357
Ion Ratio Lower Upper
112 100
64 57.0 44.3 66.5
63 29.0 23.0 34.6

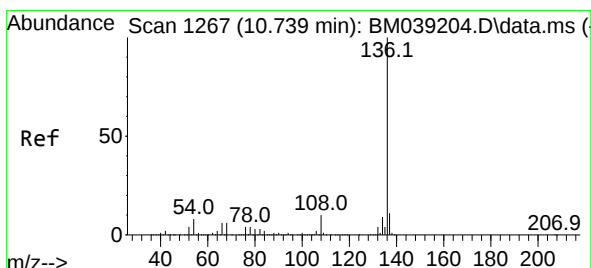
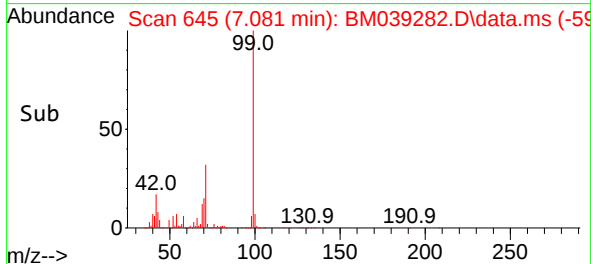
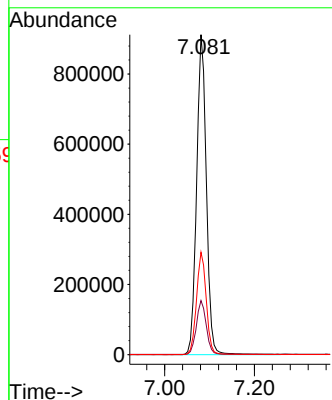
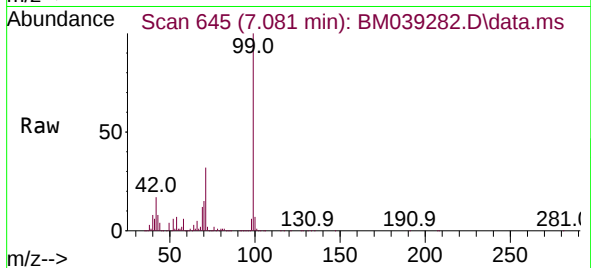




#7
Phenol-d6
Concen: 75.052 ng
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

Tgt Ion: 99 Resp: 1372913

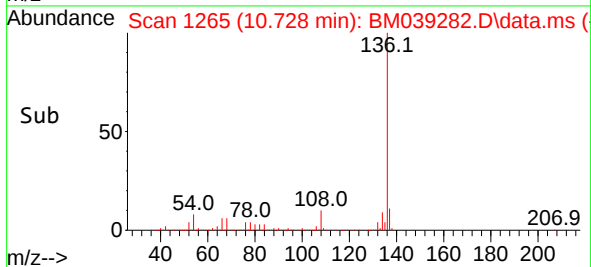
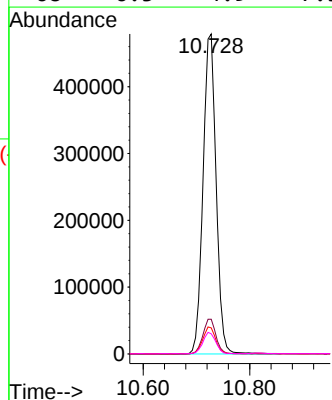
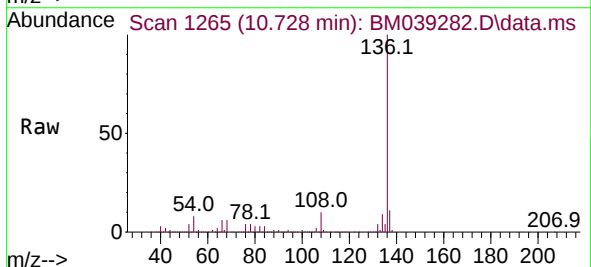
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.0	19.6
71	32.0	25.5	38.3

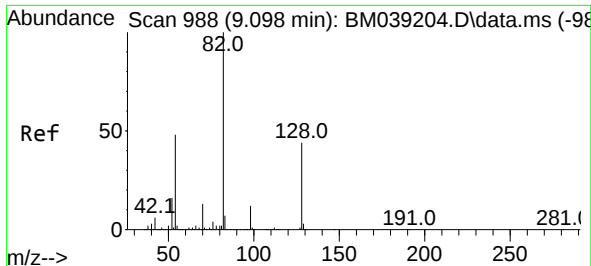


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

Tgt Ion: 136 Resp: 813987

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	6.2	9.4
68	6.3	4.9	7.3





#23

Nitrobenzene-d5

Concen: 59.076 ng

RT: 9.081 min Scan# 985

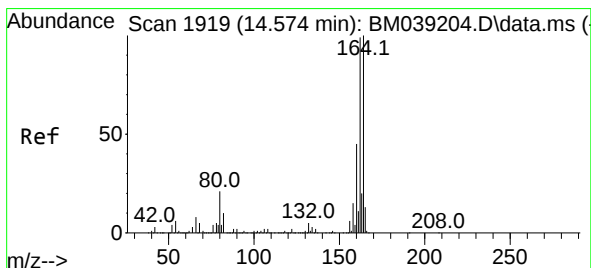
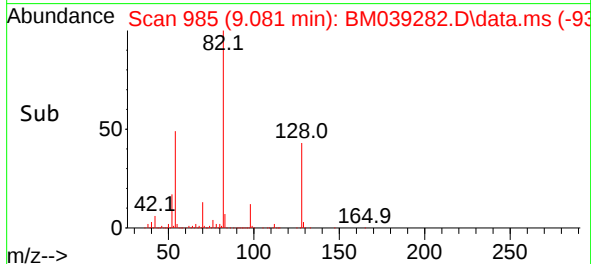
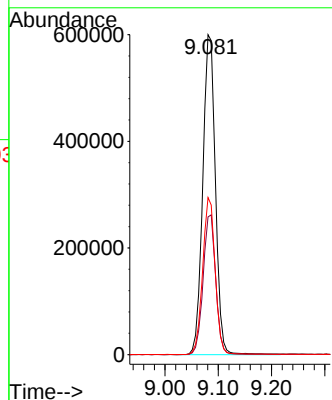
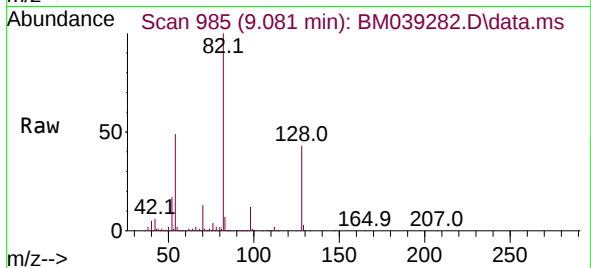
Delta R.T. -0.006 min

Lab File: BM039282.D

Acq: 03 Apr 2023 16:58

Tgt Ion: 82 Resp: 989396

Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.1	52.7
54	49.1	38.5	57.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1917

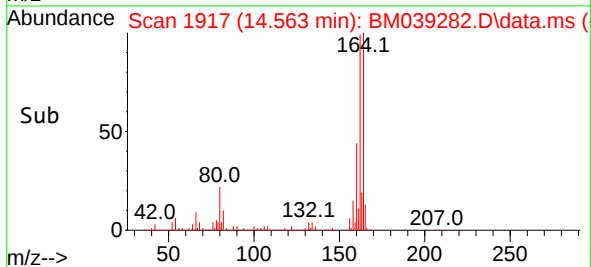
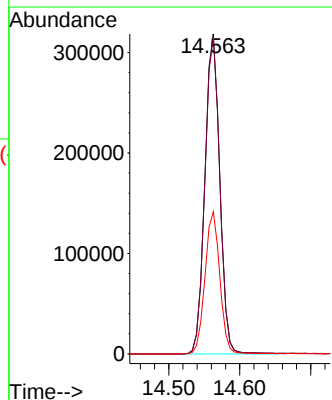
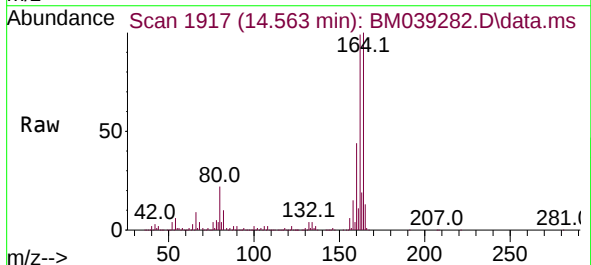
Delta R.T. -0.000 min

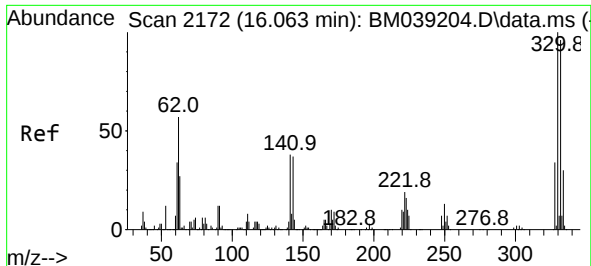
Lab File: BM039282.D

Acq: 03 Apr 2023 16:58

Tgt Ion: 164 Resp: 460433

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.1	118.7
160	44.4	35.8	53.8

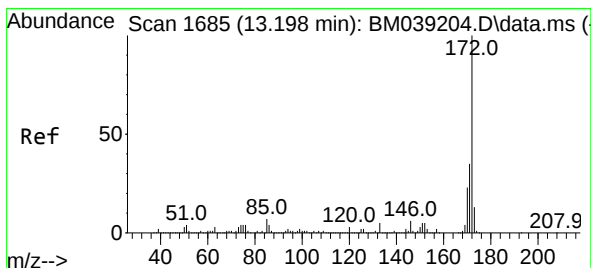
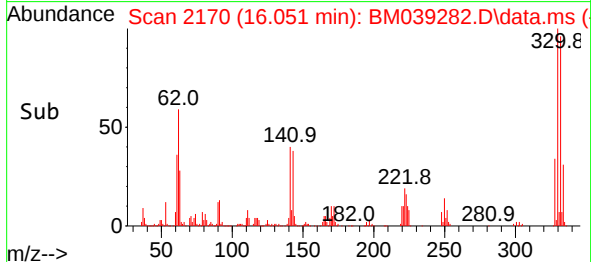
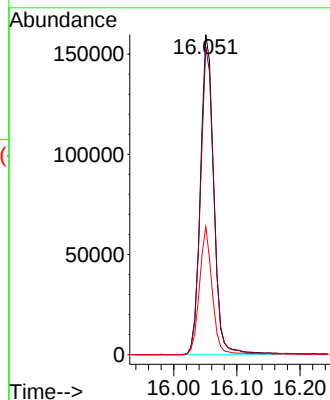
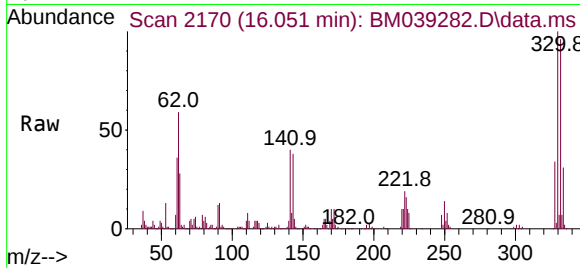




#42
2,4,6-Tribromophenol
Concen: 40.196 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

Tgt Ion: 330 Resp: 234935

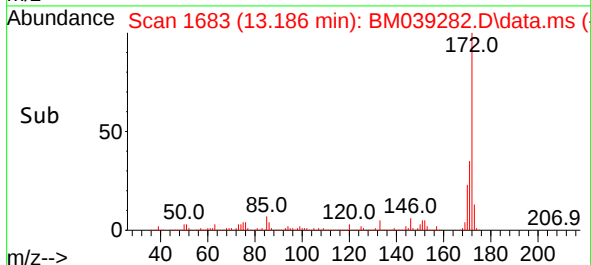
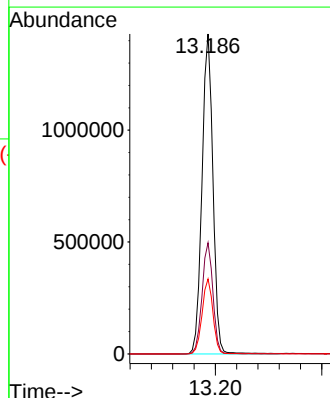
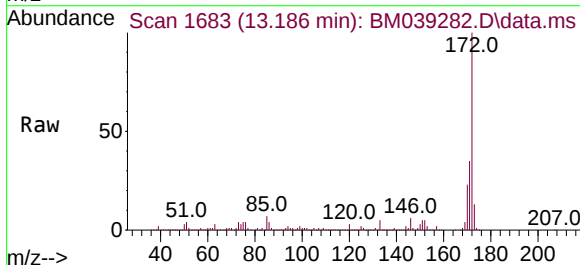
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	38.1	29.8	44.6

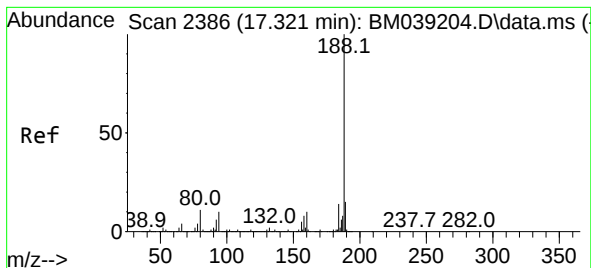


#45
2-Fluorobiphenyl
Concen: 59.851 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039282.D
Acq: 03 Apr 2023 16:58

Tgt Ion: 172 Resp: 2033878

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.4	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: BM039282.D

Acq: 03 Apr 2023 16:58

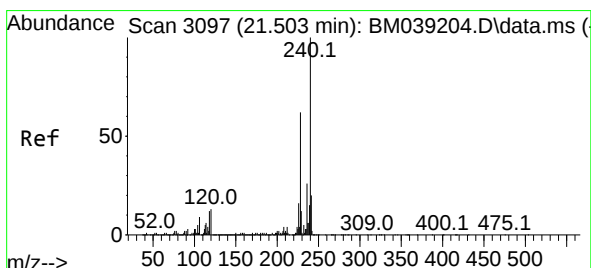
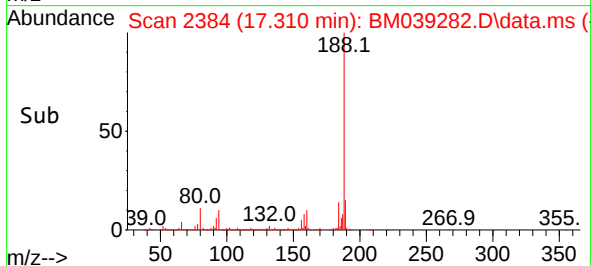
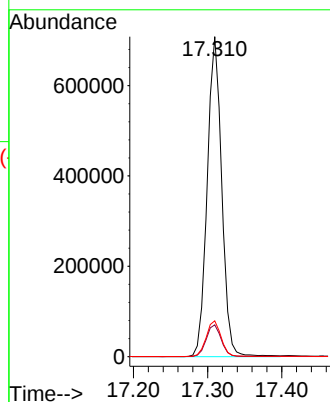
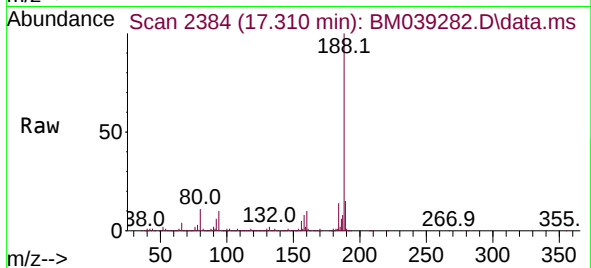
Tgt Ion:188 Resp: 962061

Ion Ratio Lower Upper

188 100

94 9.9 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. -0.000 min

Lab File: BM039282.D

Acq: 03 Apr 2023 16:58

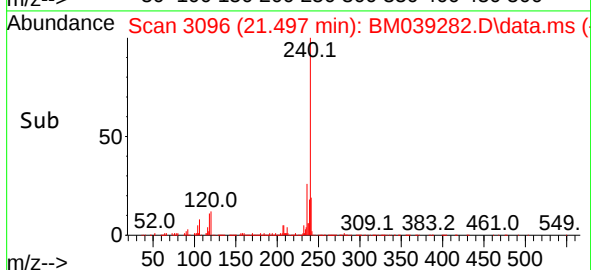
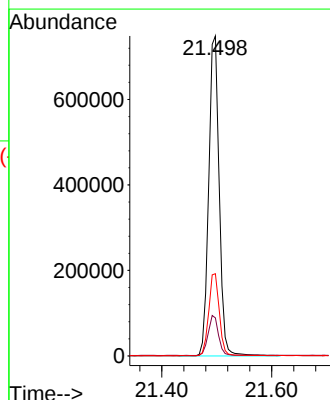
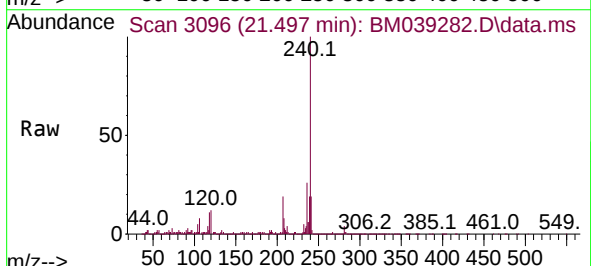
Tgt Ion:240 Resp: 991559

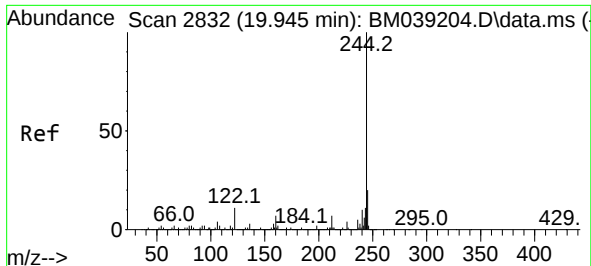
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

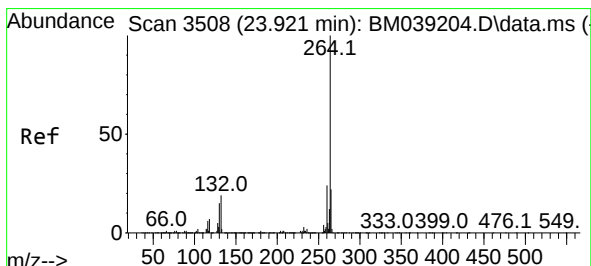
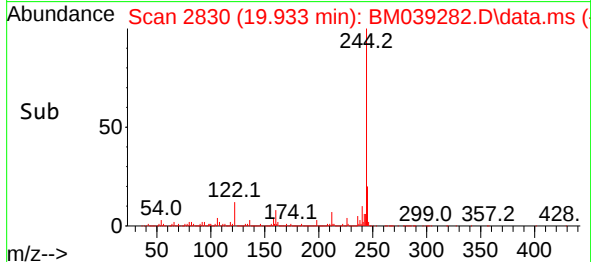
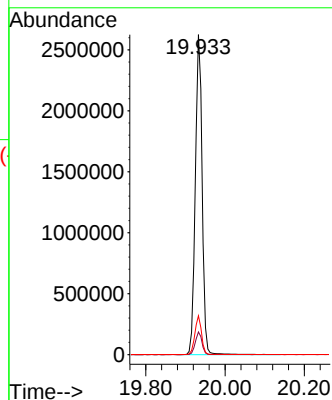
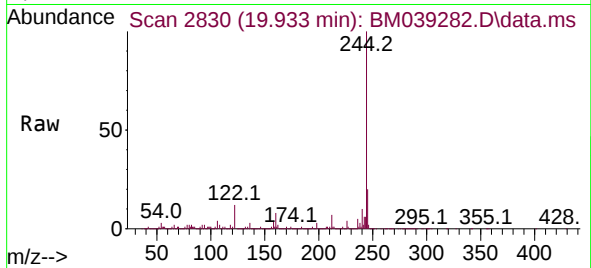
236 25.7 20.9 31.3





#79
 Terphenyl-d14
 Concen: 58.432 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039282.D
 Acq: 03 Apr 2023 16:58

Tgt Ion:244 Resp: 3135964
 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. 0.006 min
 Lab File: BM039282.D
 Acq: 03 Apr 2023 16:58

Tgt Ion:264 Resp: 1209896
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 22.1 18.1 27.1

