

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039283.D
 Acq On : 03 Apr 2023 17:35
 Operator : CG/JU
 Sample : 02148-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 03 18:31:24 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)

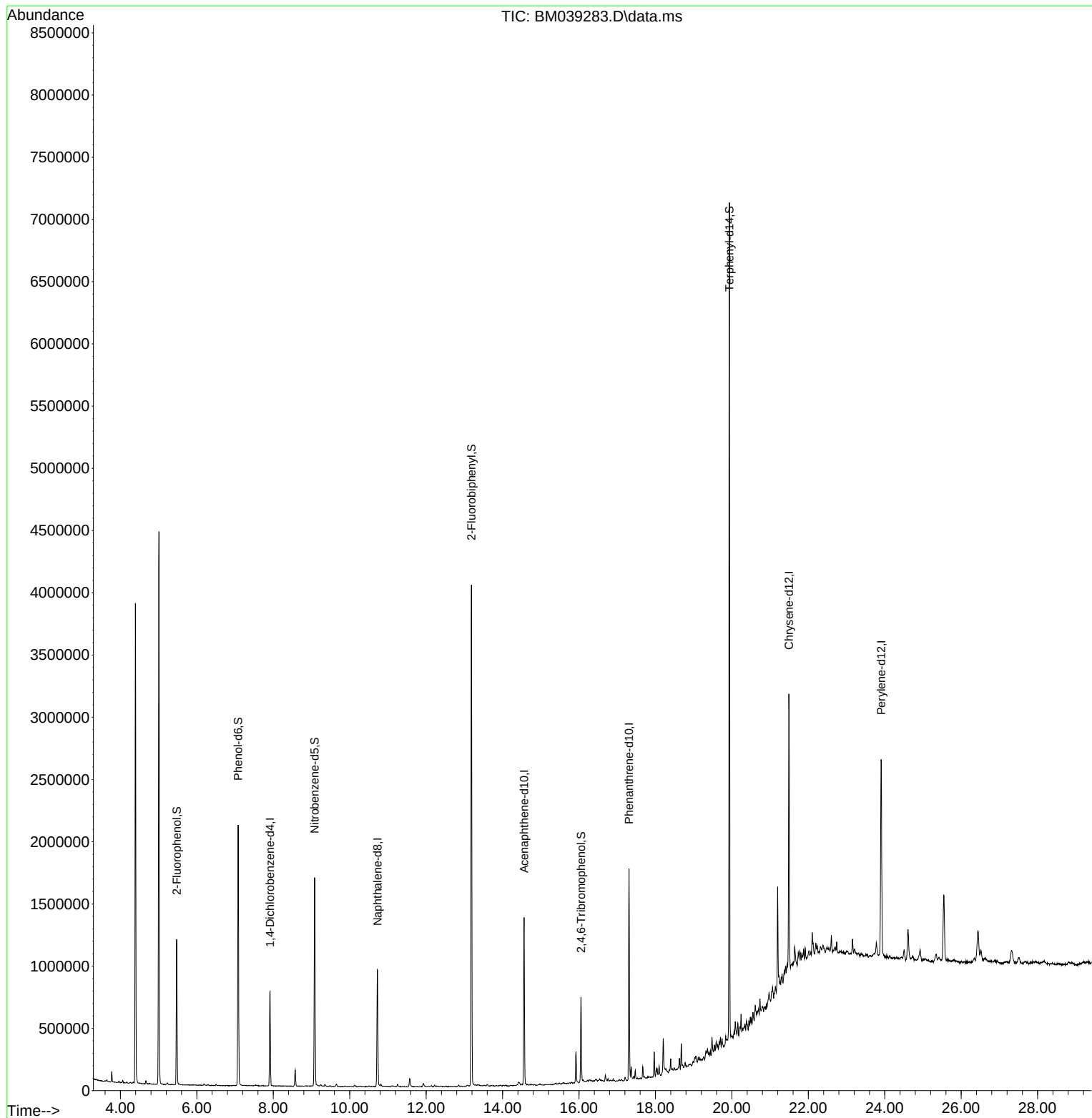
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	204526	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	791510	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	450367	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	928655	20.000	ng	0.00
76) Chrysene-d12	21.492	240	989057	20.000	ng	0.00
86) Perylene-d12	23.903	264	1187056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	499296	36.780	ng	0.00
7) Phenol-d6	7.081	99	1220118	69.488	ng	0.00
23) Nitrobenzene-d5	9.081	82	988150	60.677	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	116464	20.372	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2032048	61.133	ng	0.00
79) Terphenyl-d14	19.933	244	3101416	57.934	ng	0.00

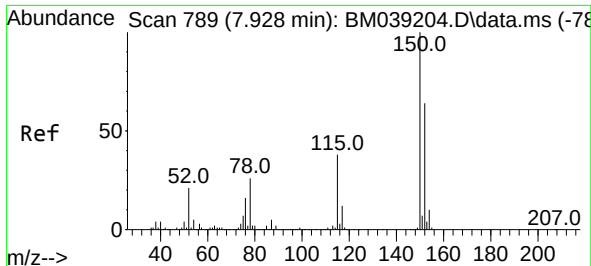
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

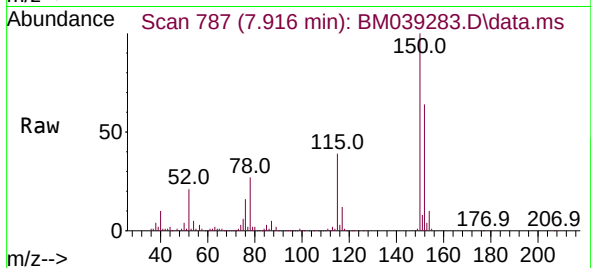
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
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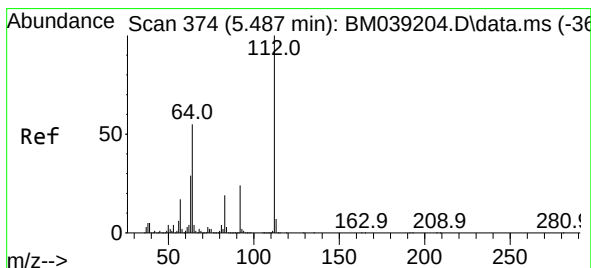
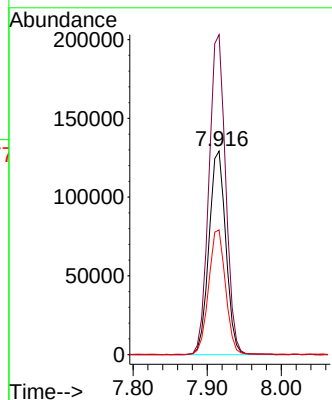
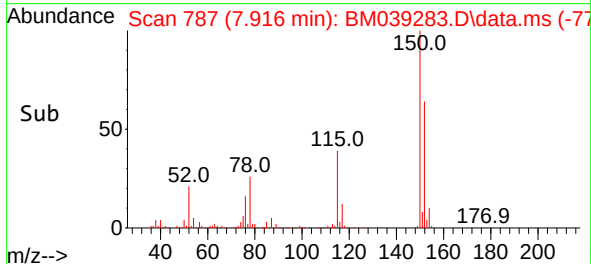




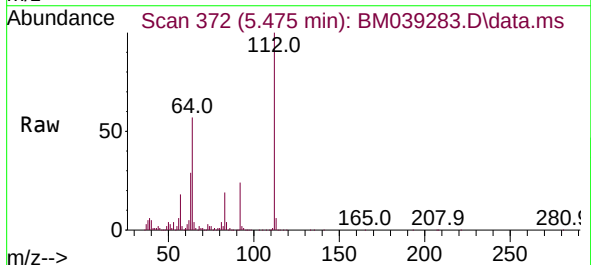
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35



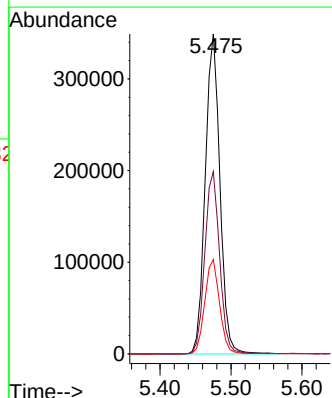
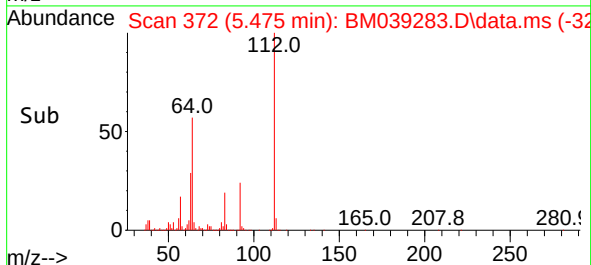
Tgt Ion:152 Resp: 204526
Ion Ratio Lower Upper
152 100
150 157.3 125.5 188.3
115 61.3 48.1 72.1

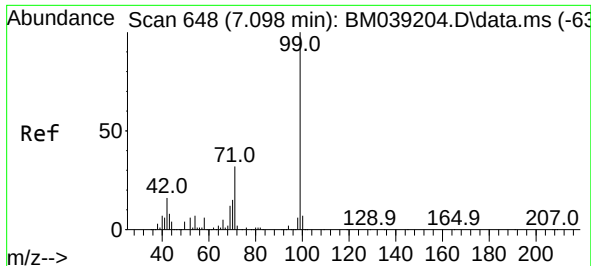


#5
2-Fluorophenol
Concen: 36.780 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35



Tgt Ion:112 Resp: 499296
Ion Ratio Lower Upper
112 100
64 57.0 44.3 66.5
63 29.5 23.0 34.6

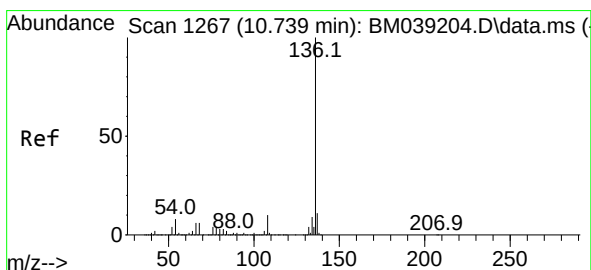
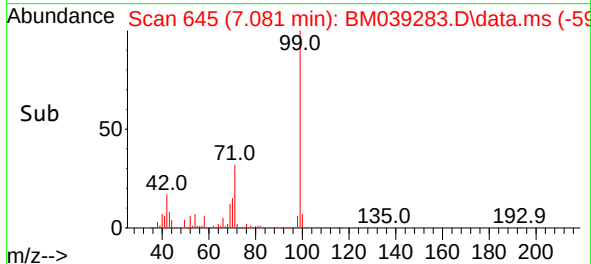
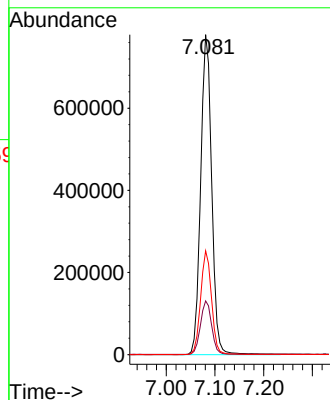
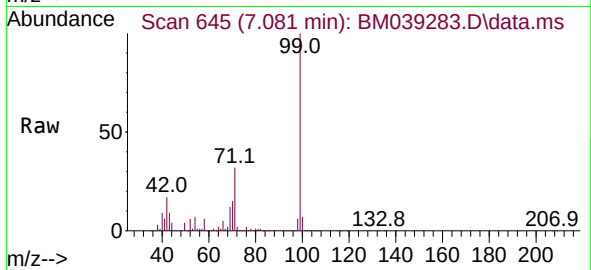




#7
Phenol-d6
Concen: 69.488 ng
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

Tgt Ion: 99 Resp: 1220118

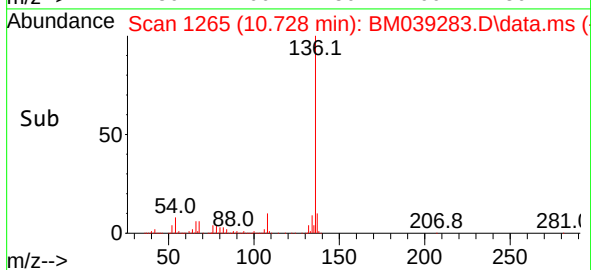
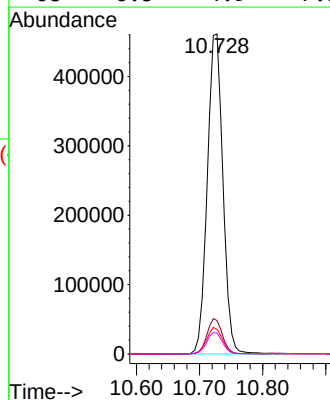
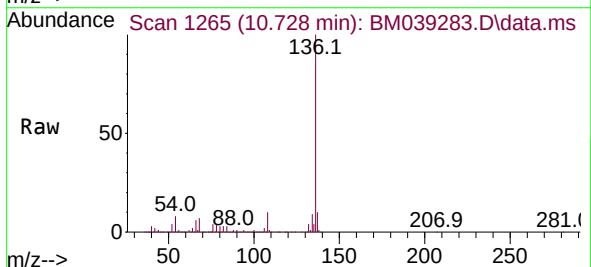
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.0	19.6
71	32.4	25.5	38.3

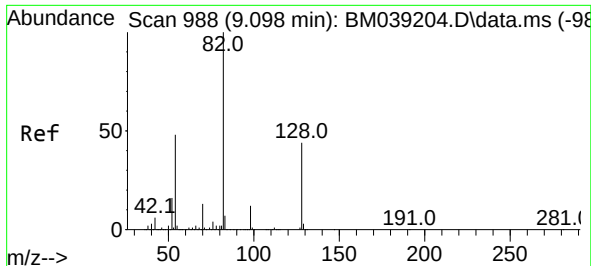


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

Tgt Ion: 136 Resp: 791510

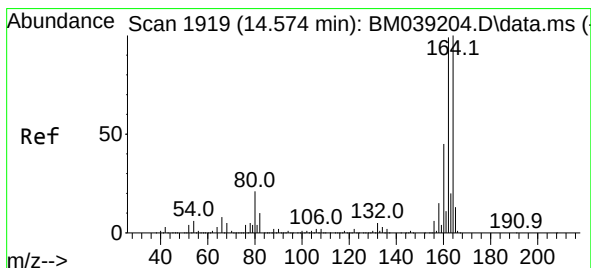
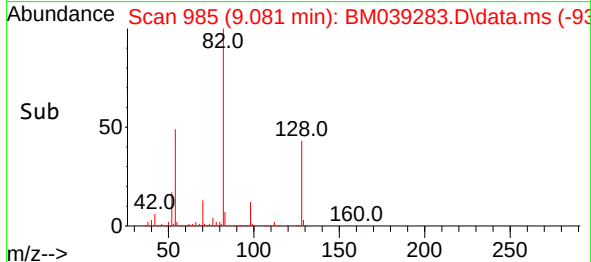
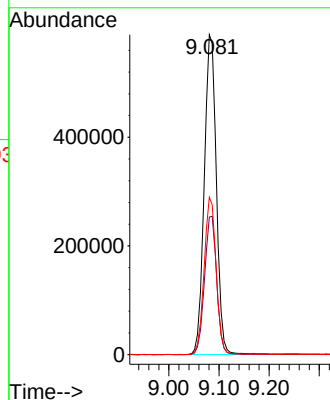
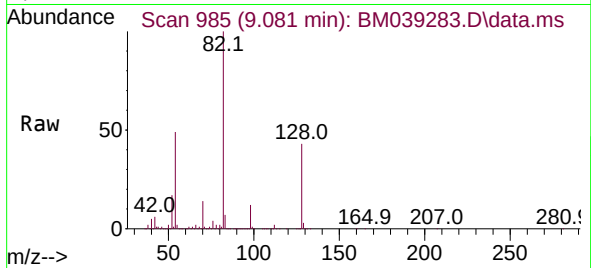
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.7	6.2	9.4
68	6.5	4.9	7.3





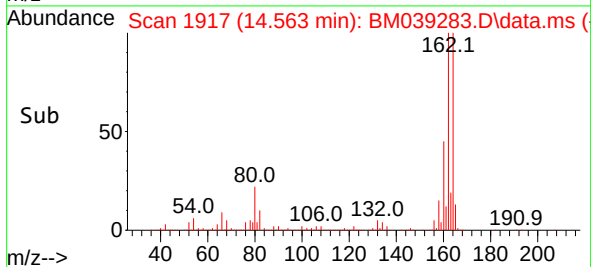
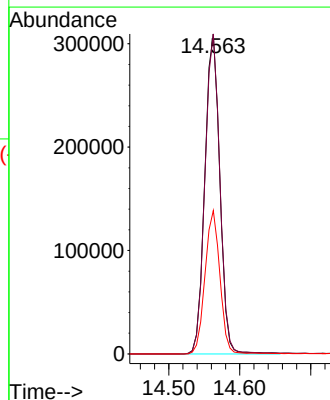
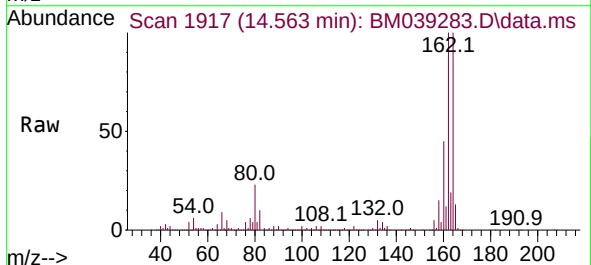
#23
Nitrobenzene-d5
Concen: 60.677 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

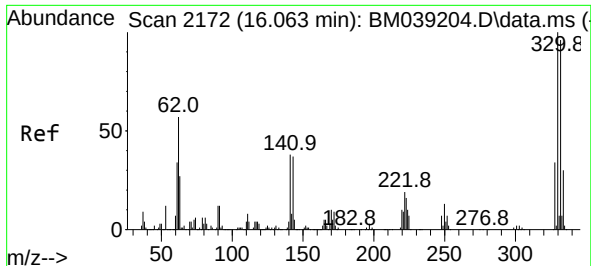
Tgt Ion: 82 Resp: 988150
Ion Ratio Lower Upper
82 100
128 43.0 35.1 52.7
54 49.2 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

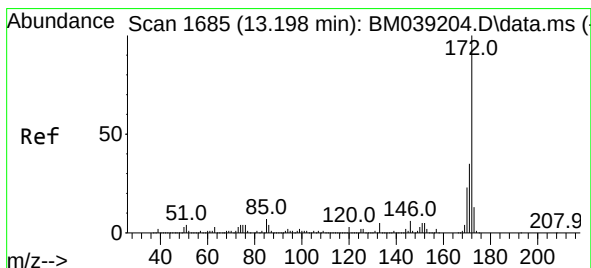
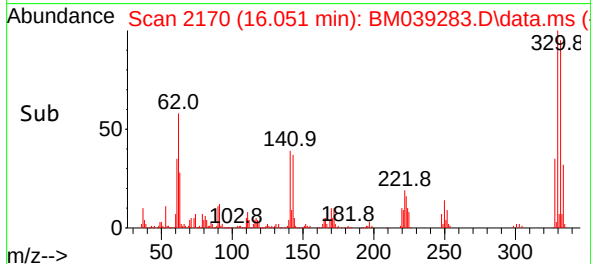
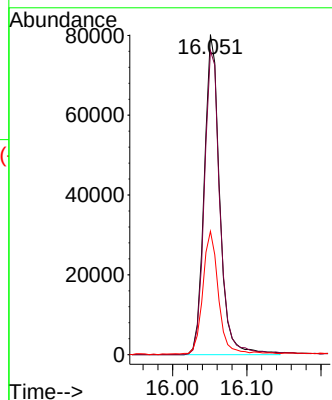
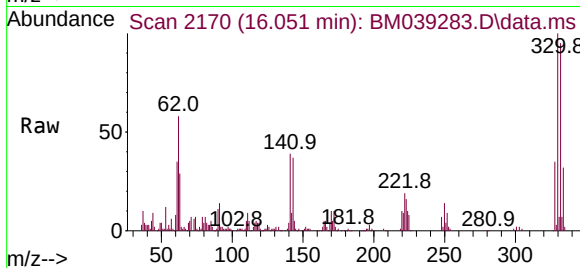
Tgt Ion: 164 Resp: 450367
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 44.8 35.8 53.8





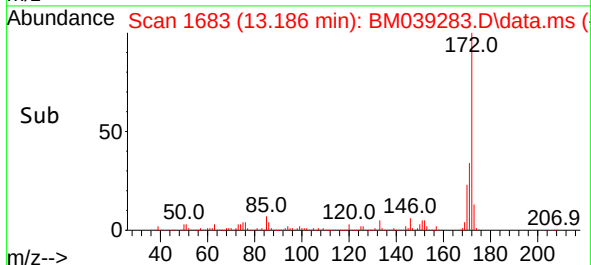
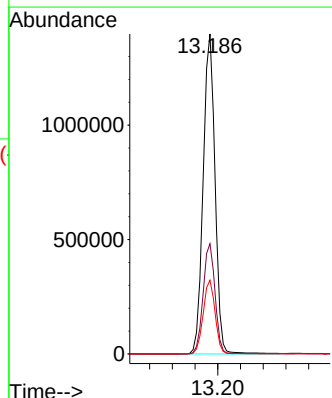
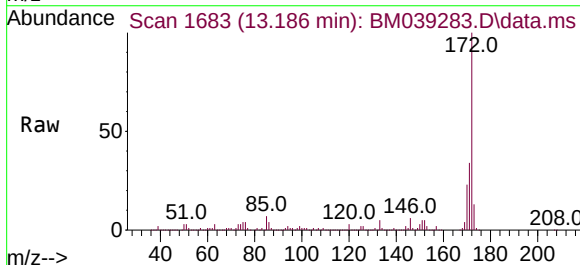
#42
2,4,6-Tribromophenol
Concen: 20.372 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

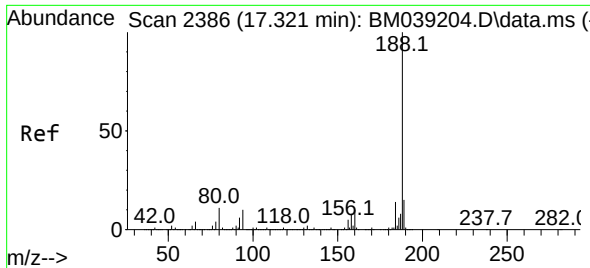
Tgt Ion: 330 Resp: 116464
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 40.0 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 61.133 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

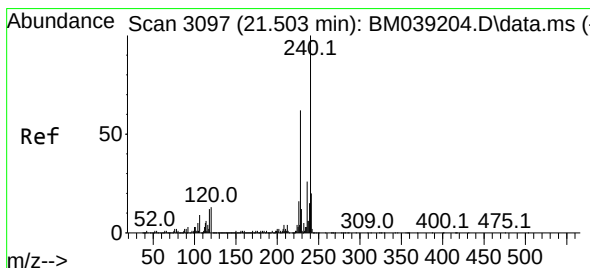
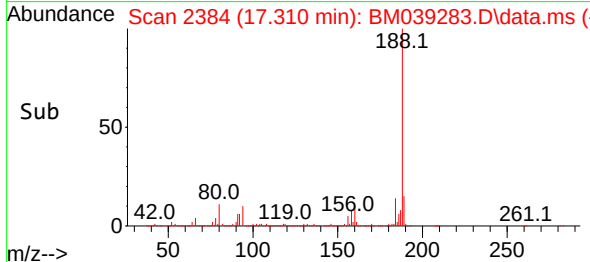
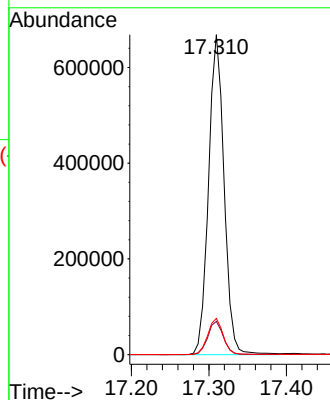
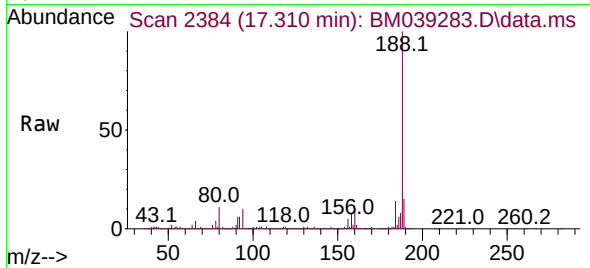
Tgt Ion: 172 Resp: 2032048
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.0 18.7 28.1





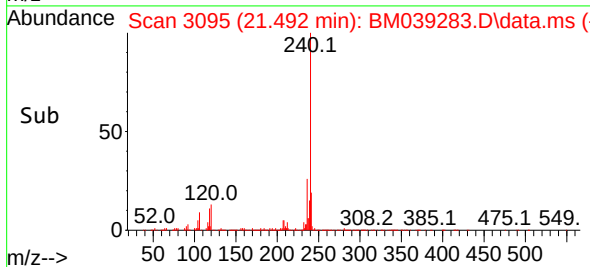
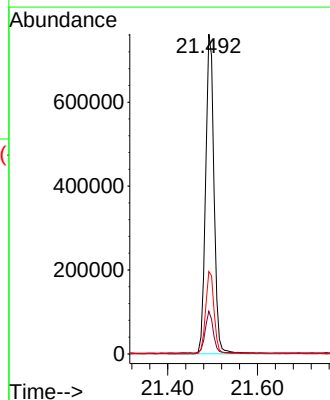
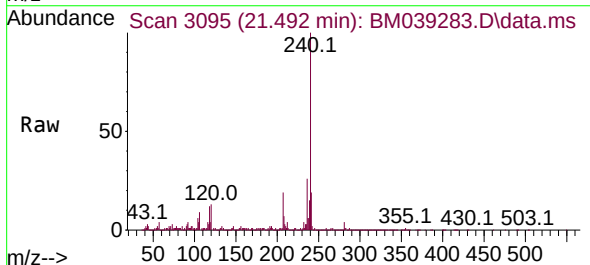
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

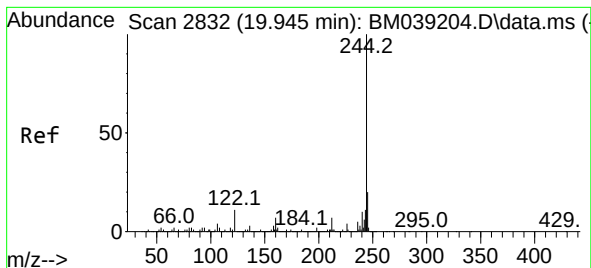
Tgt Ion:188 Resp: 928655
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.4
80 11.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

Tgt Ion:240 Resp: 989057
Ion Ratio Lower Upper
240 100
120 13.3 10.2 15.2
236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 57.934 ng

RT: 19.933 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM039283.D

Acq: 03 Apr 2023 17:35

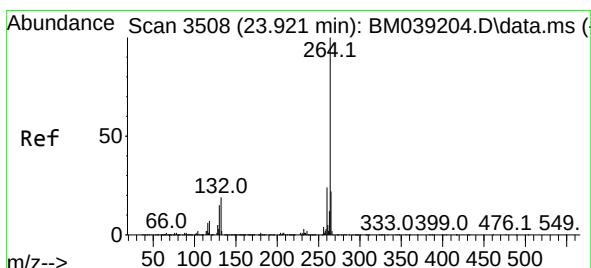
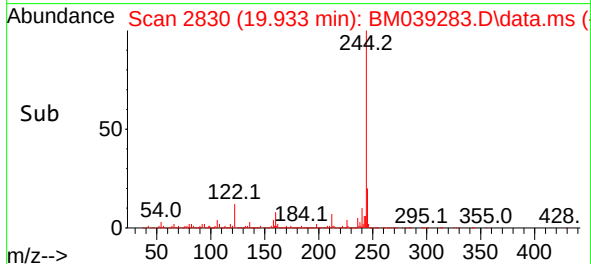
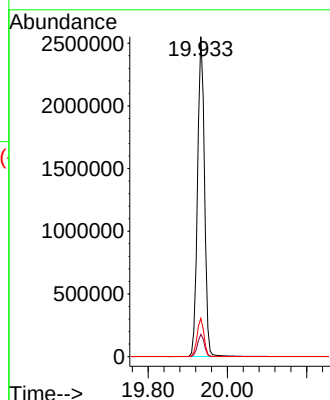
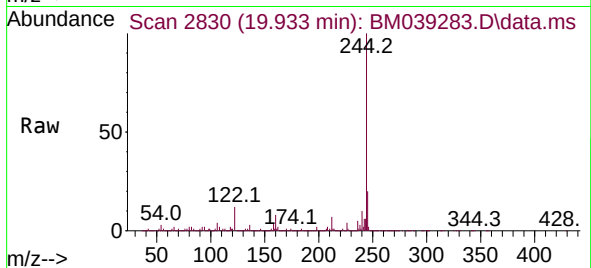
Tgt Ion:244 Resp: 3101416

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.9 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: BM039283.D

Acq: 03 Apr 2023 17:35

Tgt Ion:264 Resp: 1187056

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.1 18.1 27.1

