

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039274.D
 Acq On : 03 Apr 2023 12:00
 Operator : CG/JU
 Sample : PB151810BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 03 17:03:27 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)

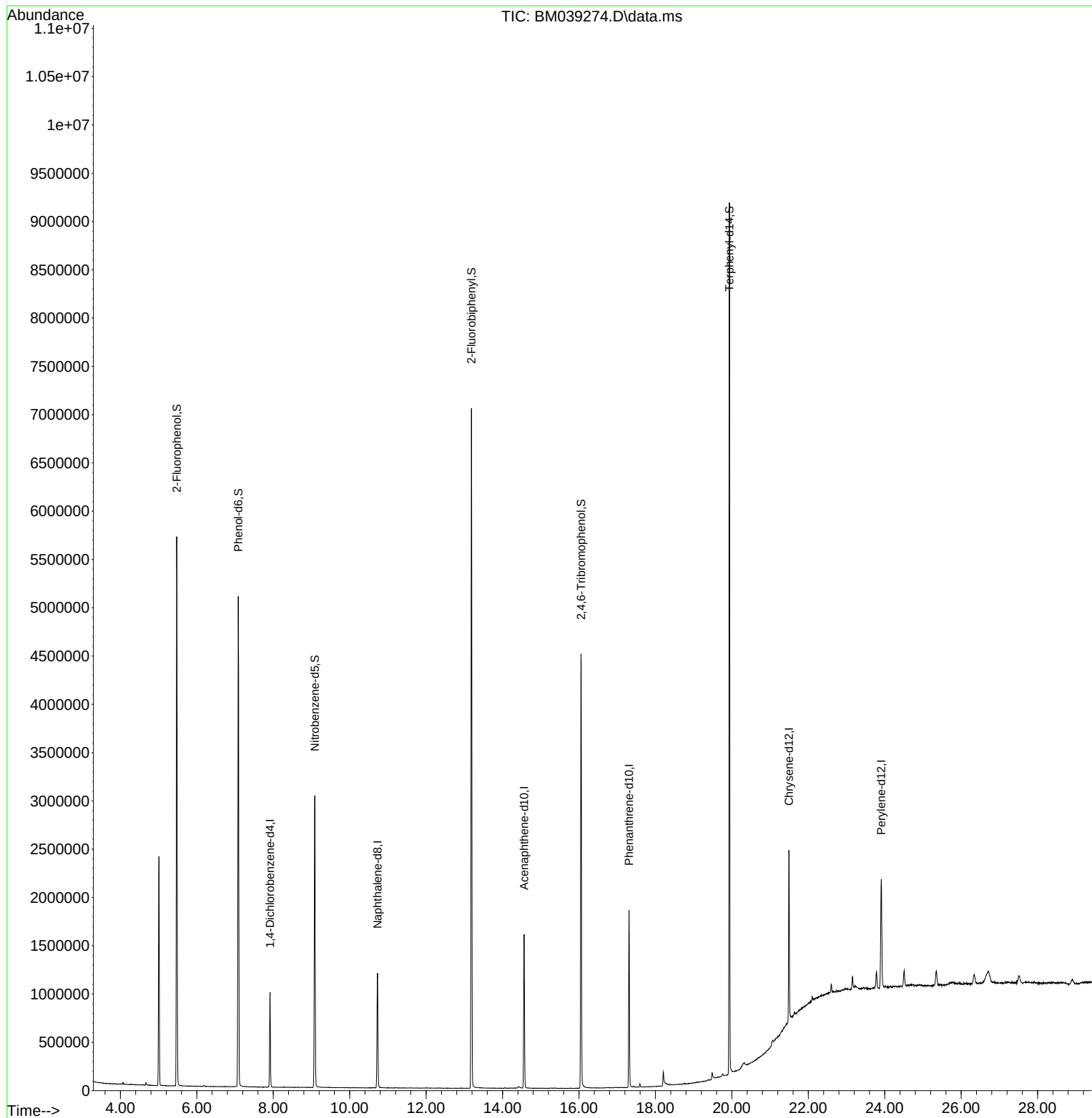
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	257861	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	986797	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	538098	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1042602	20.000	ng	0.00
76) Chrysene-d12	21.491	240	833298	20.000	ng	0.00
86) Perylene-d12	23.909	264	884958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2413722	141.026	ng	0.00
7) Phenol-d6	7.087	99	2962721	133.833	ng	0.00
23) Nitrobenzene-d5	9.086	82	1784081	87.871	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	820186	120.075	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3450927	86.893	ng	0.00
79) Terphenyl-d14	19.933	244	4262496	94.506	ng	0.00

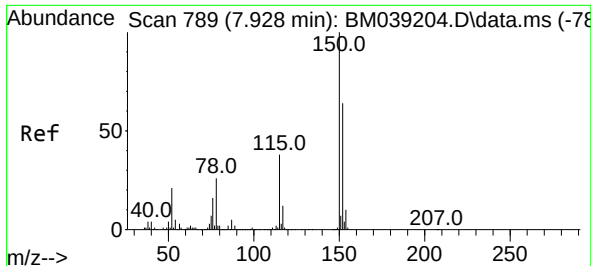
Target Compounds	Qvalue
-----	-----

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039274.D
Acq On : 03 Apr 2023 12:00
Operator : CG/JU
Sample : PB151810BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

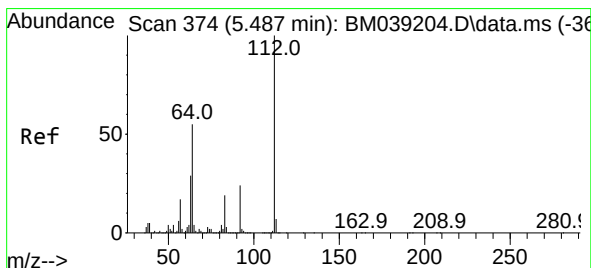
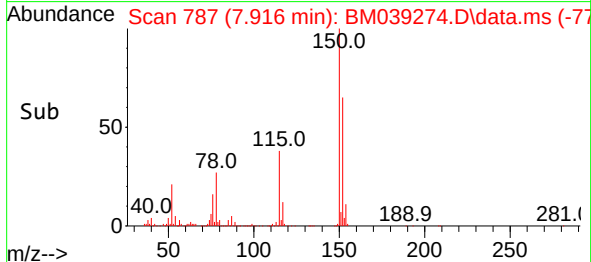
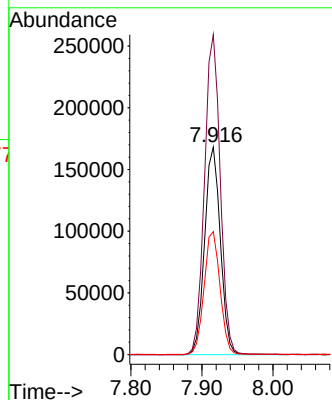
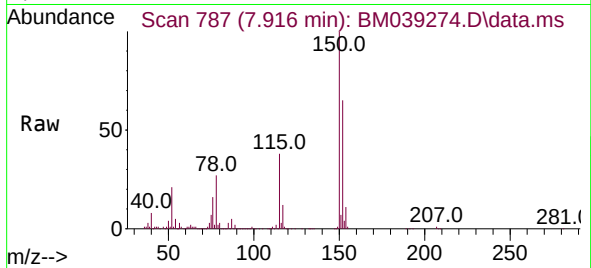
Quant Time: Apr 03 17:03:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration





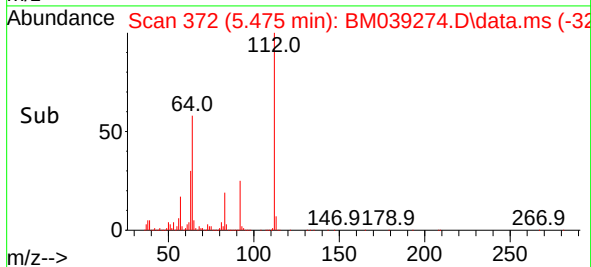
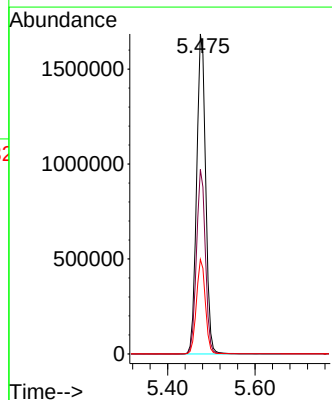
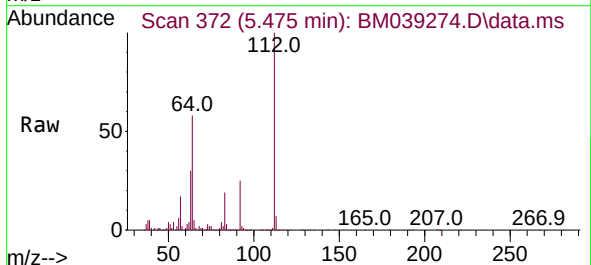
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

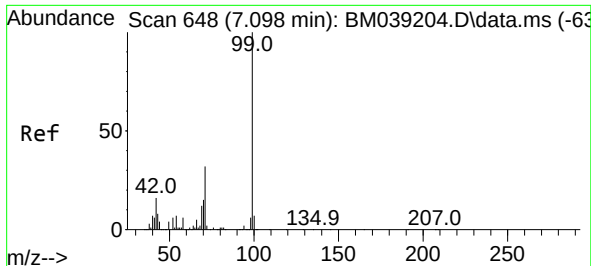
Tgt Ion:152 Resp: 257861
Ion Ratio Lower Upper
152 100
150 154.2 125.5 188.3
115 59.2 48.1 72.1



#5
2-Fluorophenol
Concen: 141.026 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

Tgt Ion:112 Resp: 2413722
Ion Ratio Lower Upper
112 100
64 57.6 44.3 66.5
63 29.5 23.0 34.6

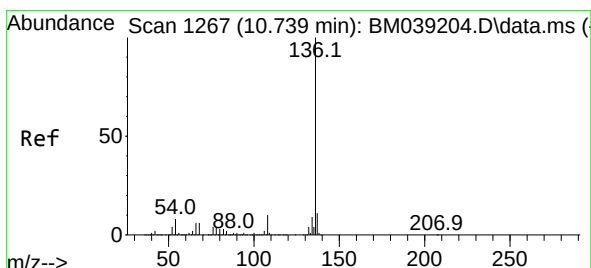
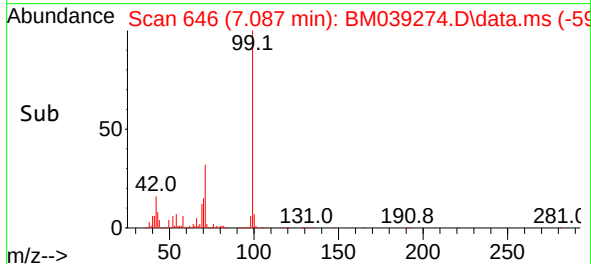
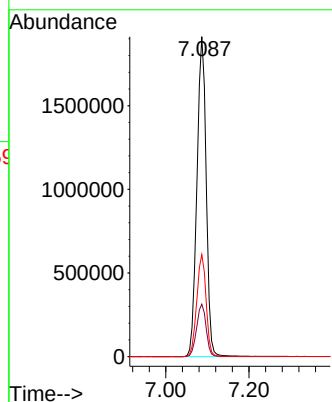
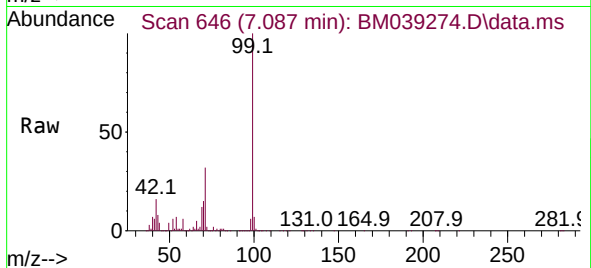




#7
Phenol-d6
Concen: 133.833 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

Tgt Ion: 99 Resp: 2962721

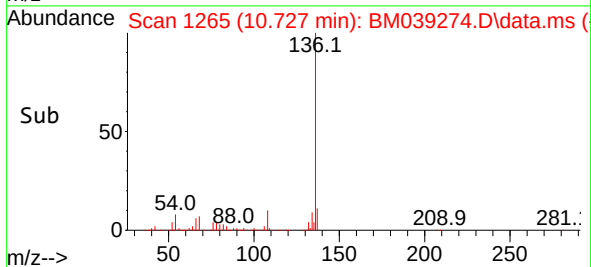
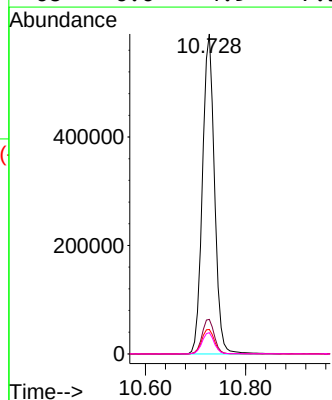
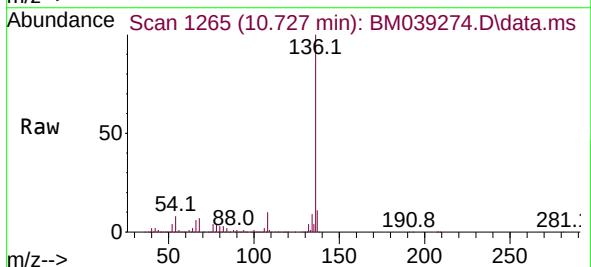
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	31.9	25.5	38.3

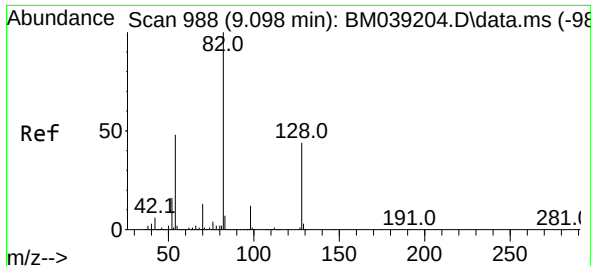


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

Tgt Ion: 136 Resp: 986797

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	6.2	9.4
68	6.6	4.9	7.3

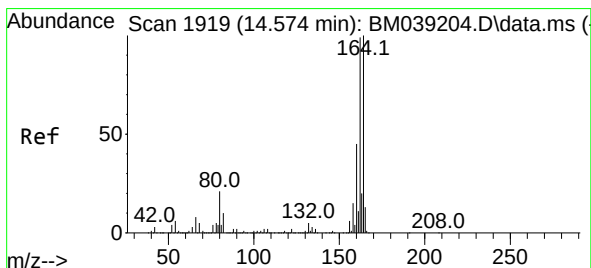
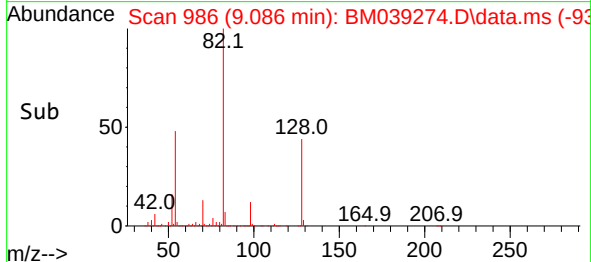
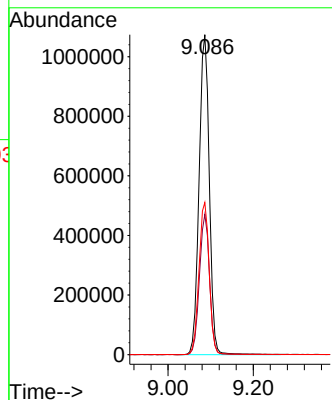
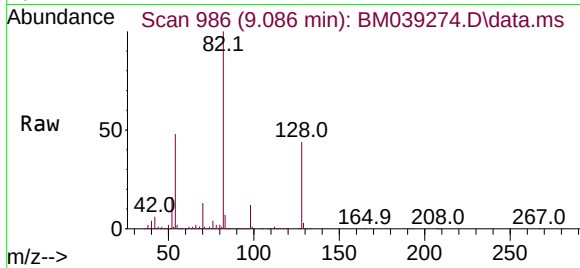




#23
Nitrobenzene-d5
Concen: 87.871 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

Tgt Ion: 82 Resp: 1784081

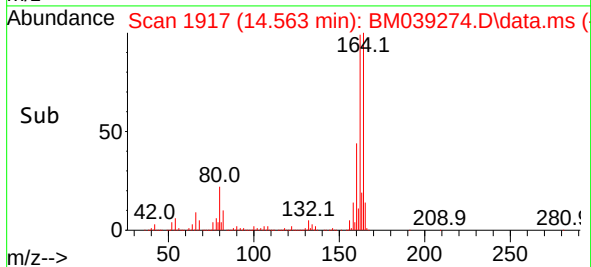
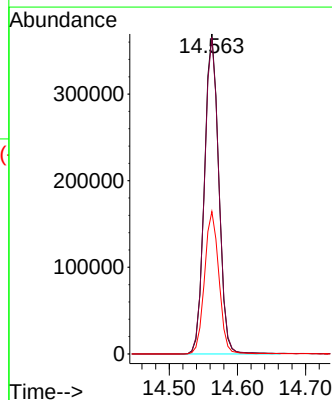
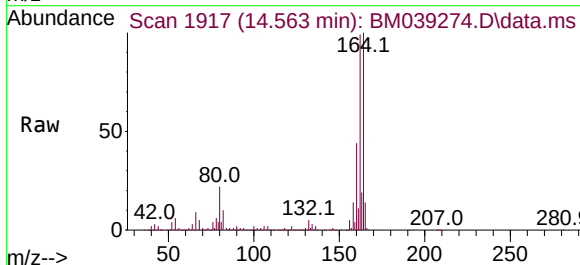
Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.1	52.7
54	47.5	38.5	57.7

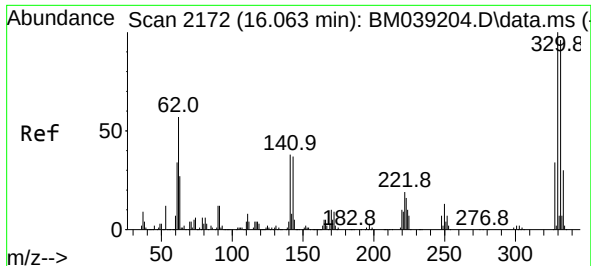


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

Tgt Ion:164 Resp: 538098

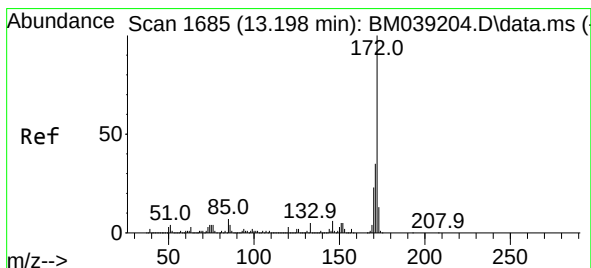
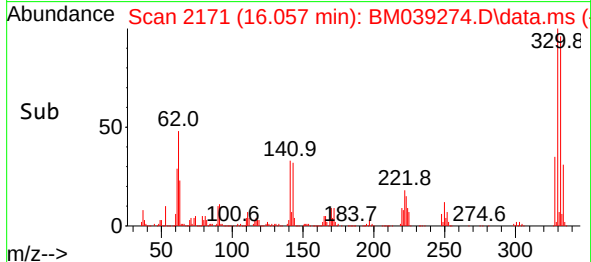
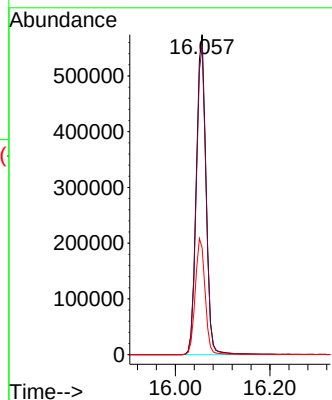
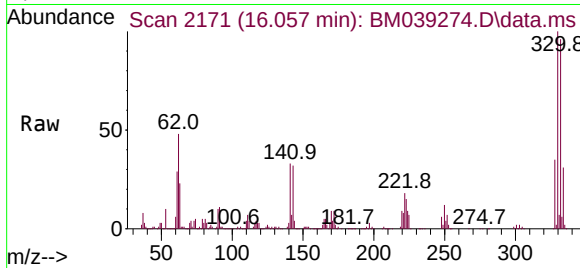
Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.1	118.7
160	44.5	35.8	53.8





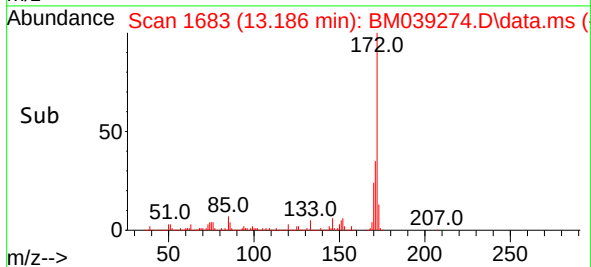
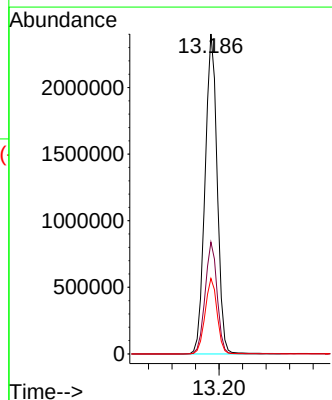
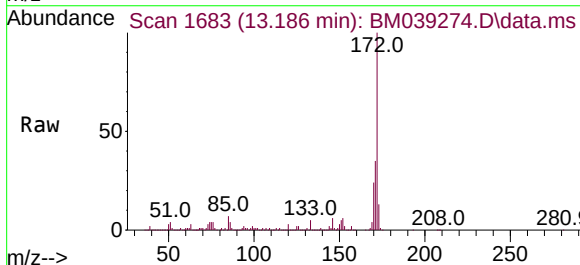
#42
2,4,6-Tribromophenol
Concen: 120.075 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

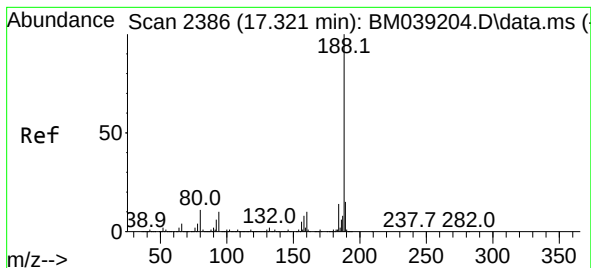
Tgt Ion:330 Resp: 820186
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 36.8 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 86.893 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

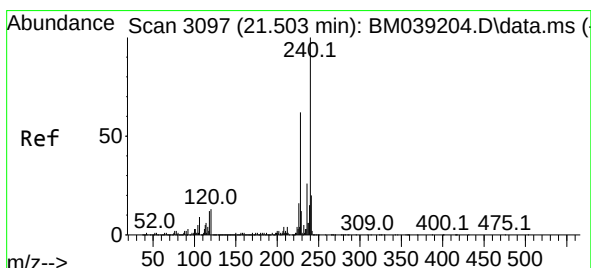
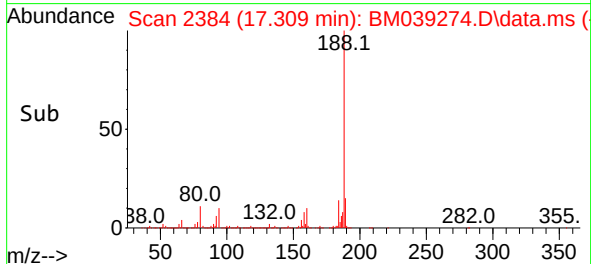
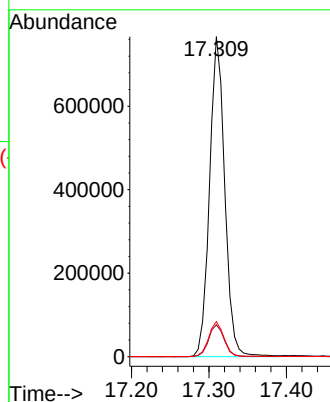
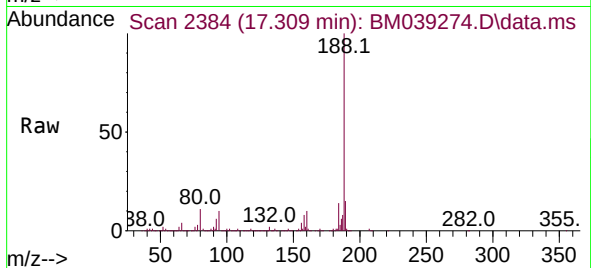
Tgt Ion:172 Resp: 3450927
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.7 28.1





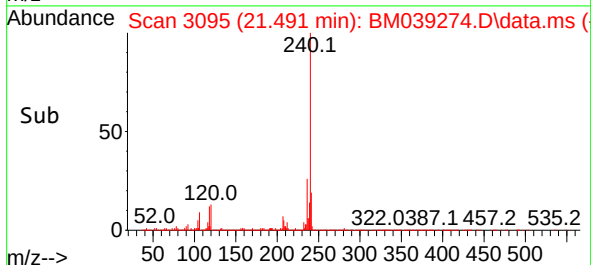
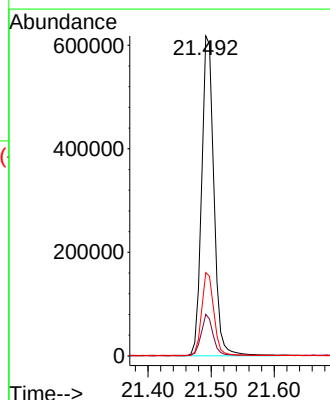
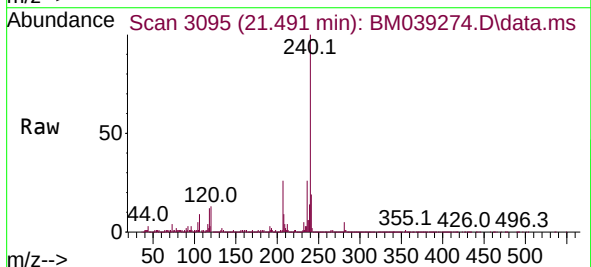
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

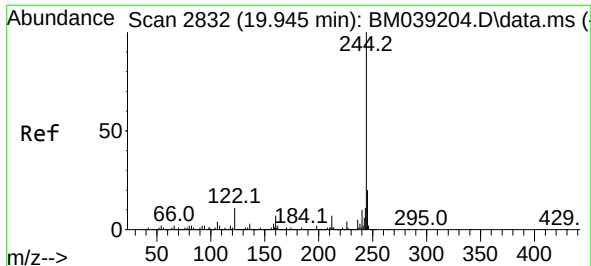
Tgt Ion:188 Resp: 1042602
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 10.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.491 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039274.D
Acq: 03 Apr 2023 12:00

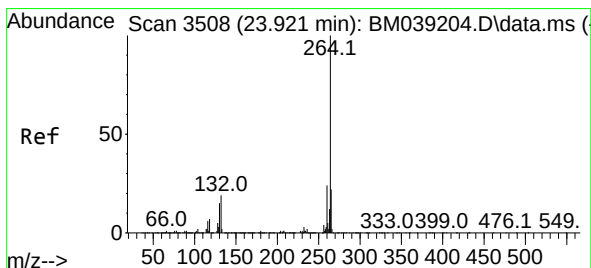
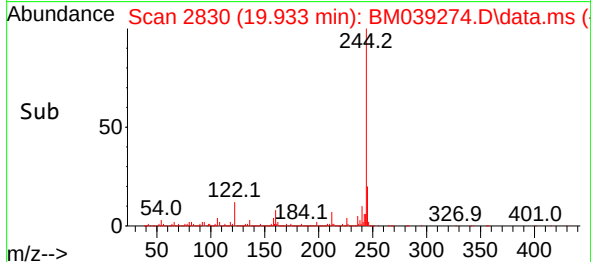
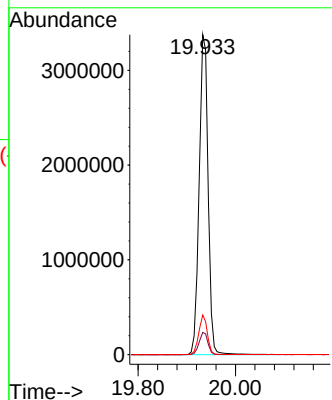
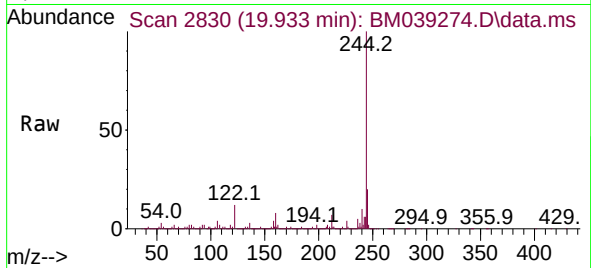
Tgt Ion:240 Resp: 833298
Ion Ratio Lower Upper
240 100
120 13.0 10.2 15.2
236 26.0 20.9 31.3





#79
 Terphenyl-d14
 Concen: 94.506 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039274.D
 Acq: 03 Apr 2023 12:00

Tgt Ion:244 Resp: 4262496
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.4 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: BM039274.D
 Acq: 03 Apr 2023 12:00

Tgt Ion:264 Resp: 884958
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 22.9 18.1 27.1

