

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039140.D
 Acq On : 24 Mar 2023 14:00
 Operator : CG/JU
 Sample : PB151460BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151460BL

Quant Time: Mar 24 15:07:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 15:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	250992	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1067462	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	699861	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1566515	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1476801	20.000	ng	0.00
86) Perylene-d12	23.950	264	1586322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2470855	149.564	ng	0.00
7) Phenol-d6	7.122	99	3228831	150.470	ng	0.00
23) Nitrobenzene-d5	9.122	82	1903074	87.573	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1305623	161.262	ng	0.00
45) 2-Fluorobiphenyl	13.221	172	4429003	82.383	ng	0.00
79) Terphenyl-d14	19.962	244	7225243	89.451	ng	0.00

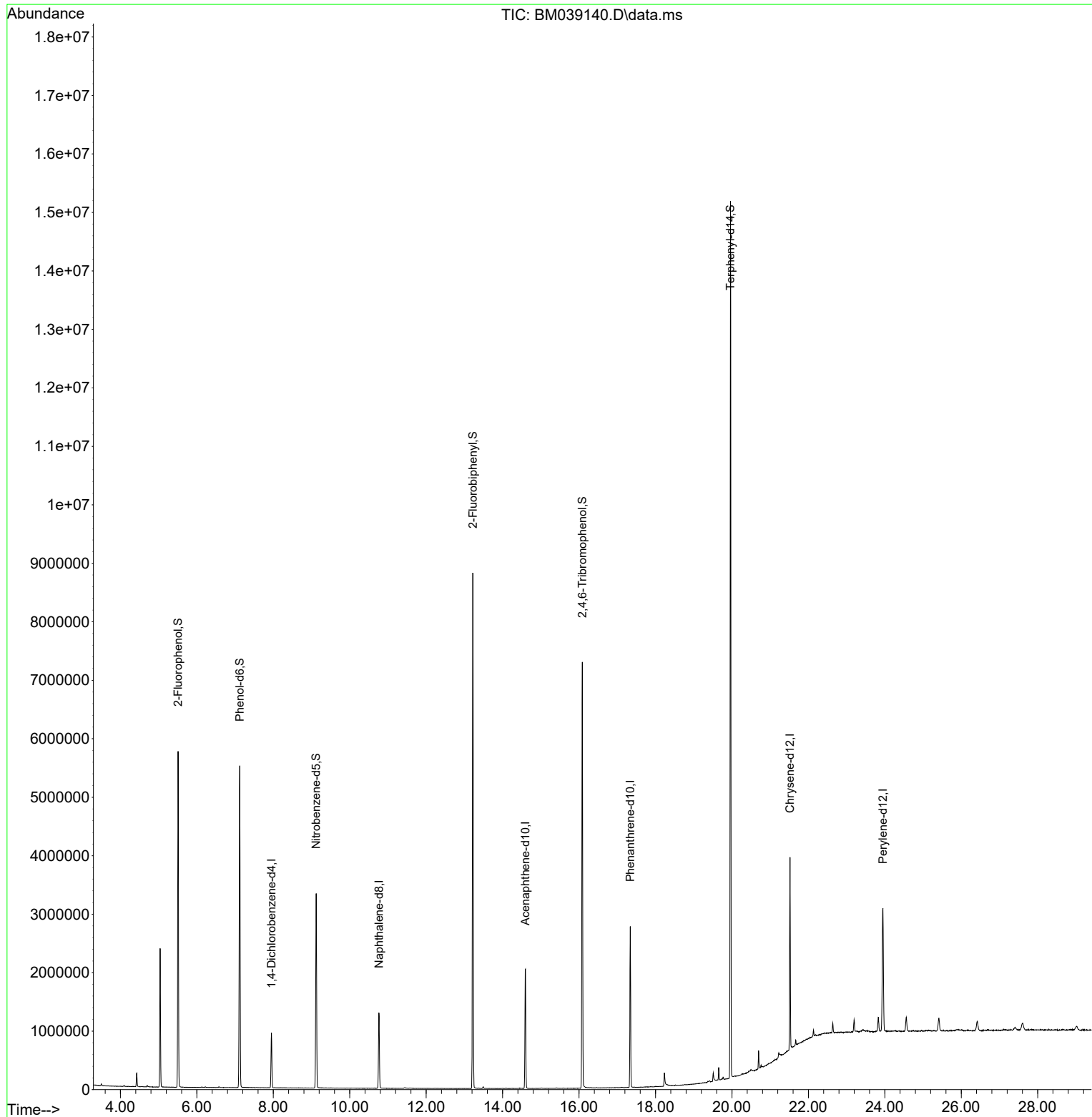
Target Compounds	Qvalue

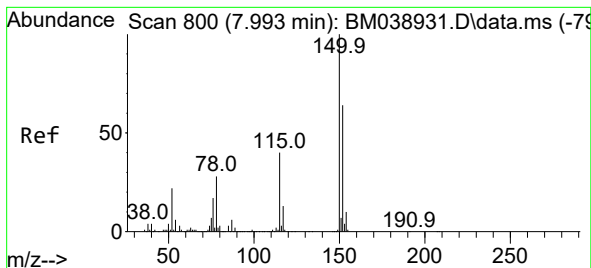
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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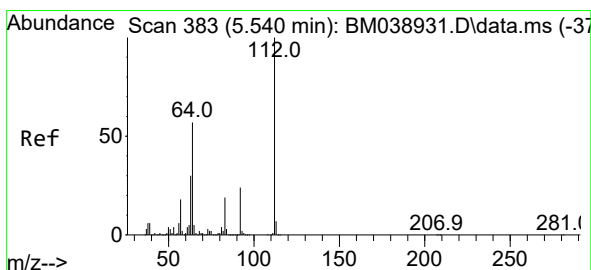
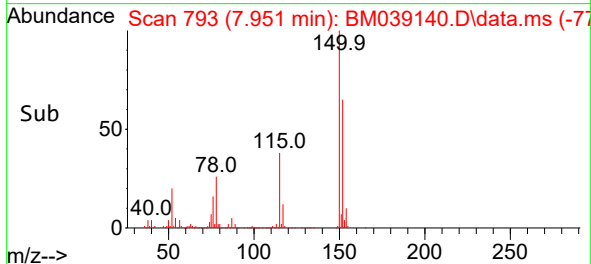
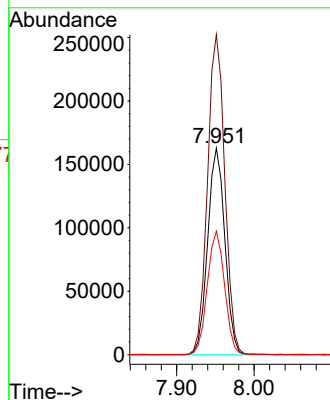
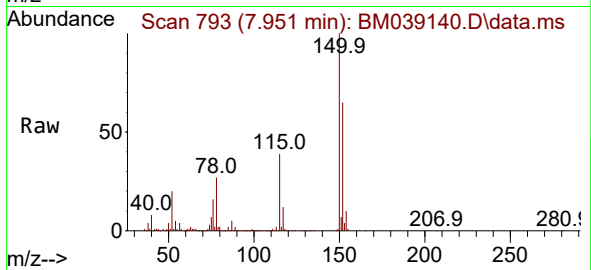




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

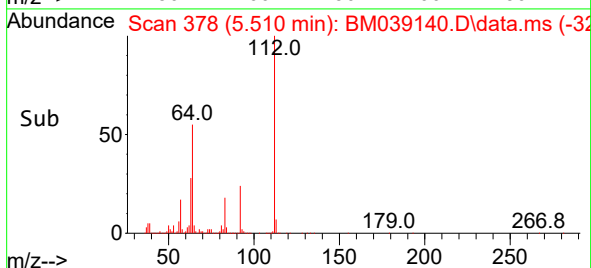
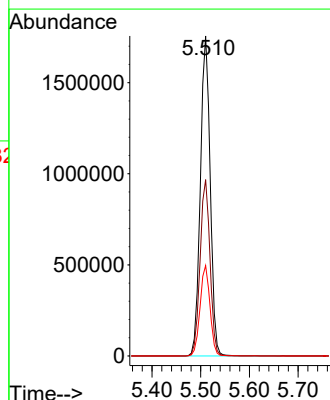
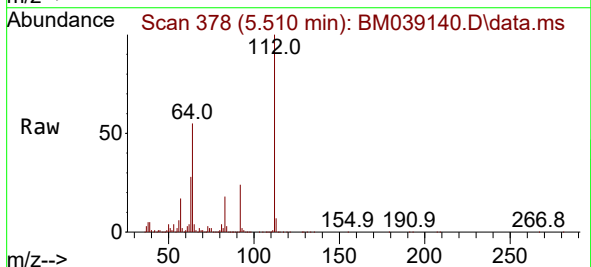
Instrument :
BNA_M
ClientSampleId :
PB151460BL

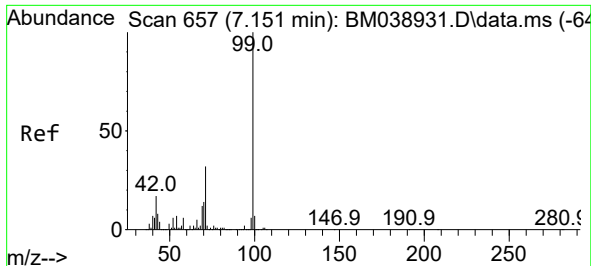
Tgt Ion:152 Resp: 250992
Ion Ratio Lower Upper
152 100
150 155.0 125.1 187.7
115 59.8 49.6 74.4



#5
2-Fluorophenol
Concen: 149.564 ng
RT: 5.510 min Scan# 378
Delta R.T. 0.006 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

Tgt Ion:112 Resp: 2470855
Ion Ratio Lower Upper
112 100
64 55.1 45.9 68.9
63 28.3 23.8 35.8

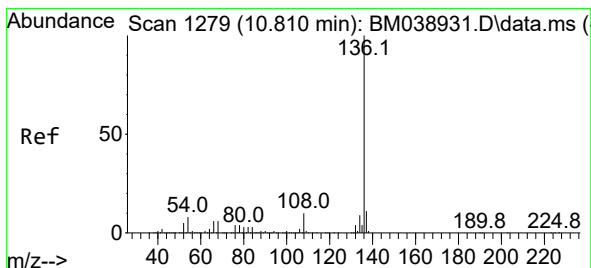
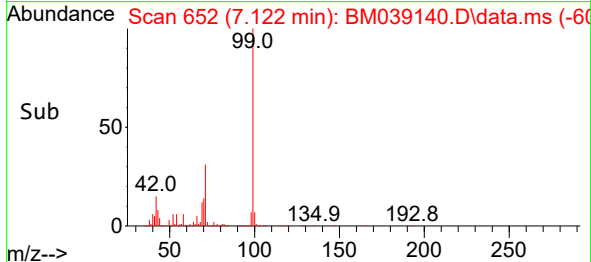
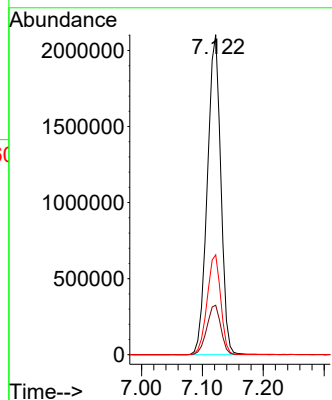
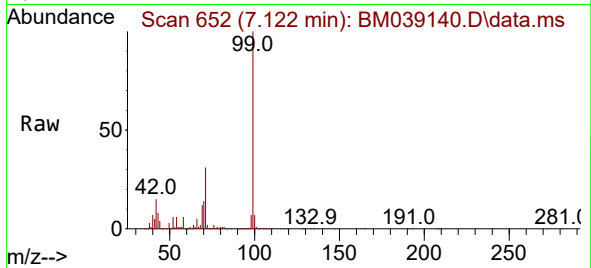




#7
Phenol-d6
Concen: 150.470 ng
RT: 7.122 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

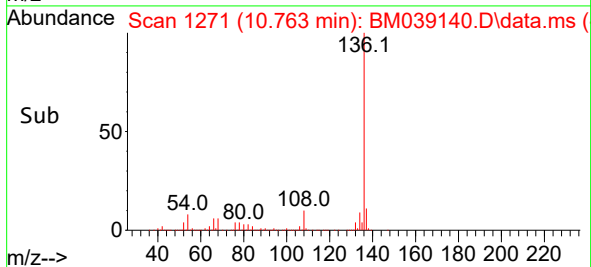
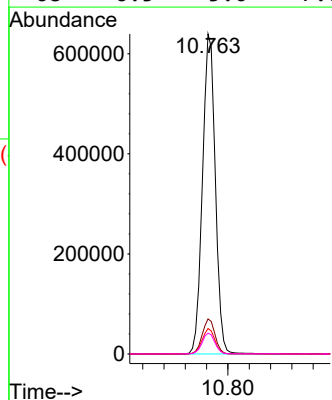
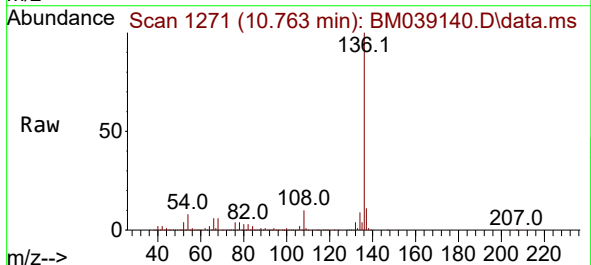
Instrument :
BNA_M
ClientSampleId :
PB151460BL

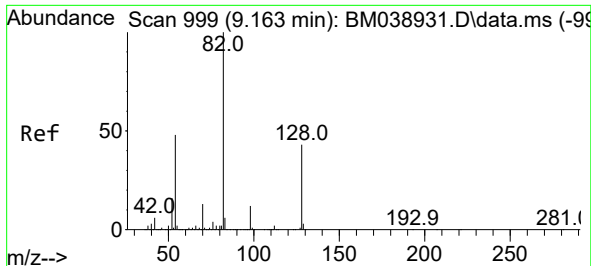
Tgt Ion: 99 Resp: 3228831
Ion Ratio Lower Upper
99 100
42 15.5 13.5 20.3
71 31.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

Tgt Ion: 136 Resp: 1067462
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.3 9.5
68 6.5 5.0 7.6



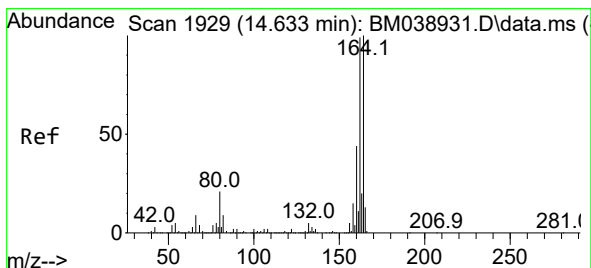
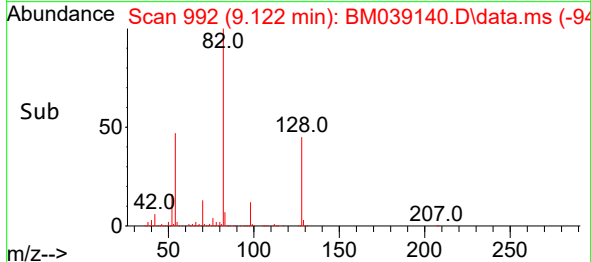
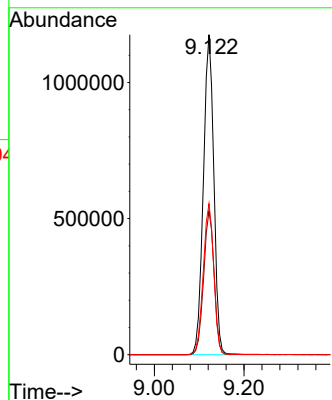
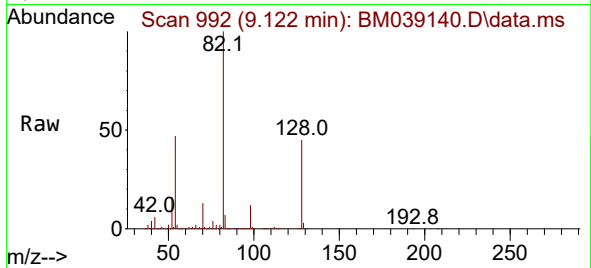


#23
 Nitrobenzene-d5
 Concen: 87.573 ng
 RT: 9.122 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: BM039140.D
 Acq: 24 Mar 2023 14:00

Instrument :
 BNA_M
 ClientSampleId :
 PB151460BL

Tgt Ion: 82 Resp: 1903074

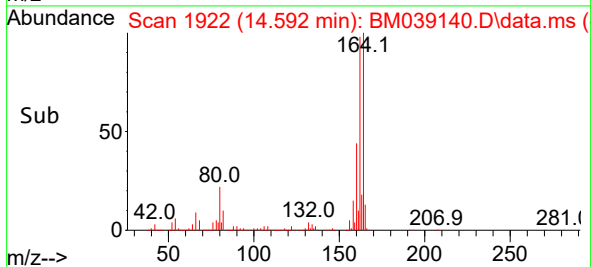
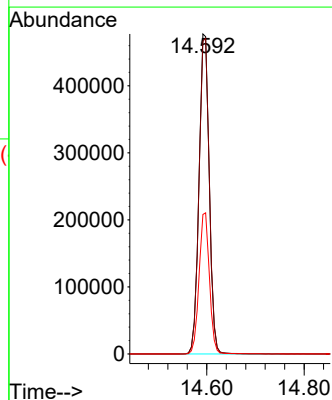
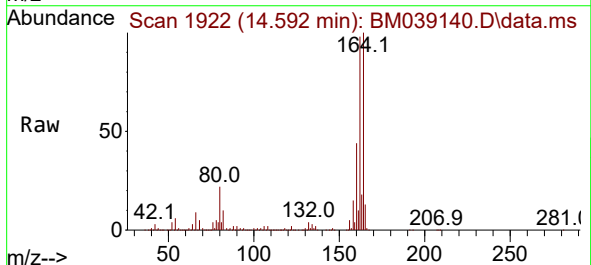
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.4	51.6
54	47.2	38.8	58.2

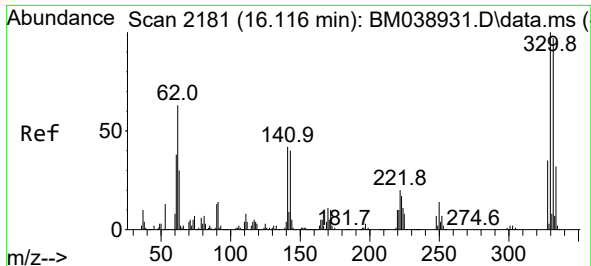


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.592 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BM039140.D
 Acq: 24 Mar 2023 14:00

Tgt Ion: 164 Resp: 699861

Ion	Ratio	Lower	Upper
164	100		
162	97.8	79.2	118.8
160	43.6	35.5	53.3

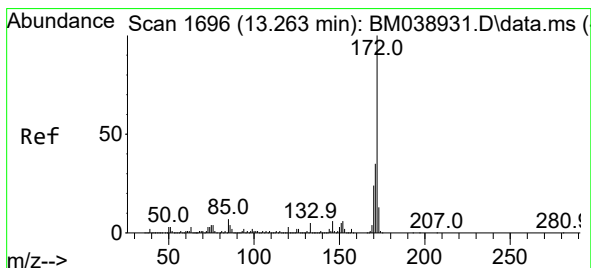
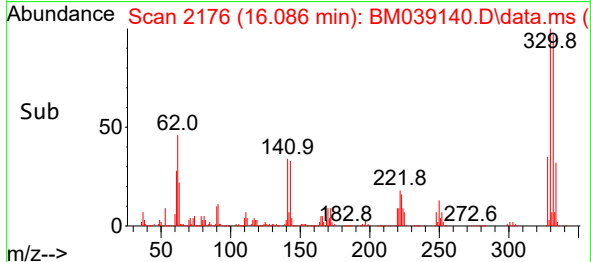
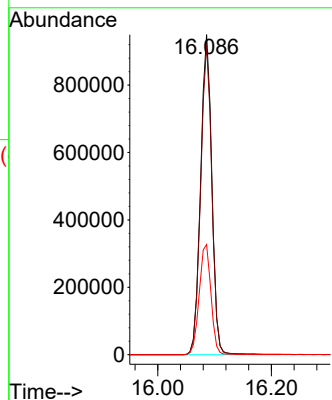
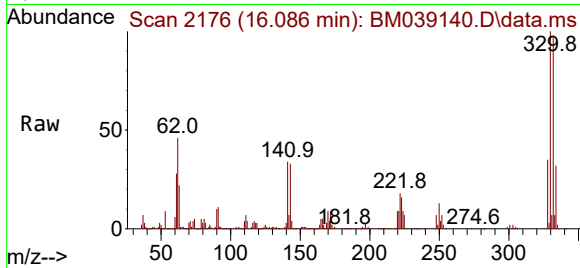




#42
2,4,6-Tribromophenol
Concen: 161.262 ng
RT: 16.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

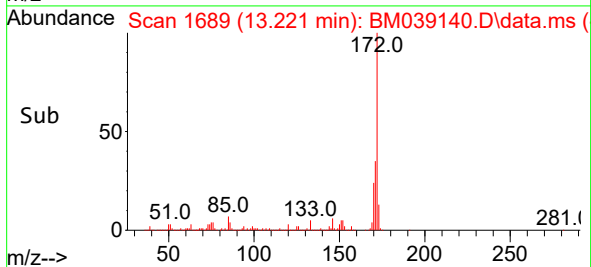
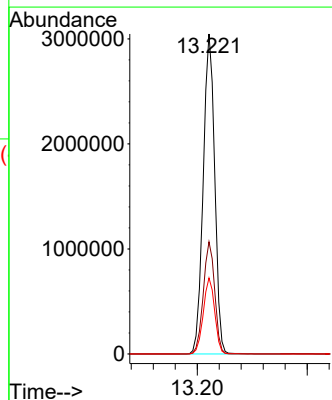
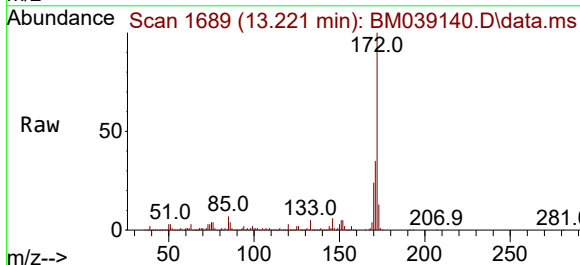
Instrument :
BNA_M
ClientSampleId :
PB151460BL

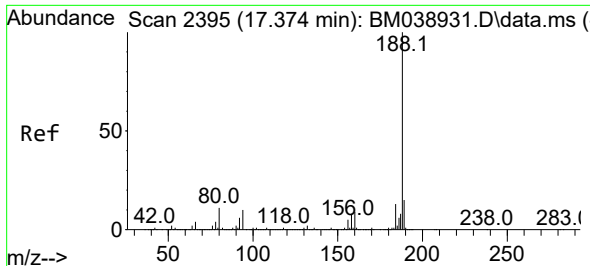
Tgt Ion:330 Resp: 1305623
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 36.2 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 82.383 ng
RT: 13.221 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

Tgt Ion:172 Resp: 4429003
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.8 19.1 28.7

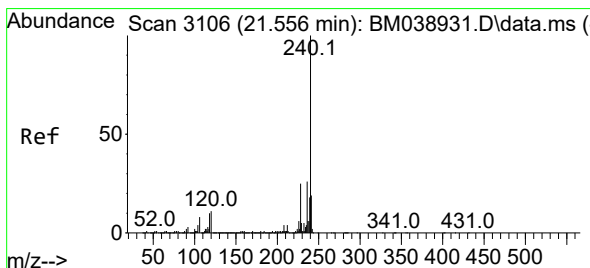
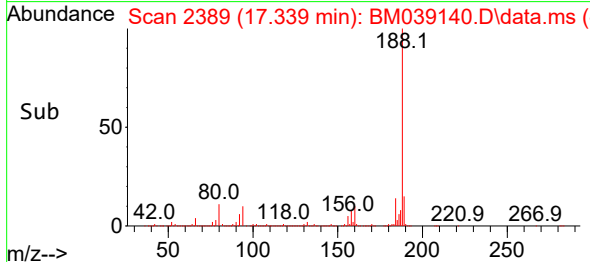
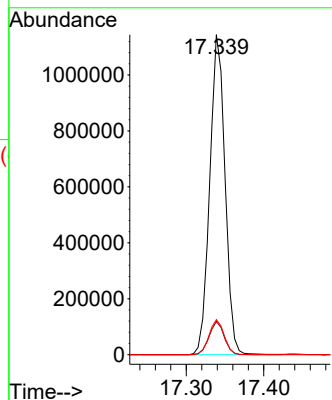
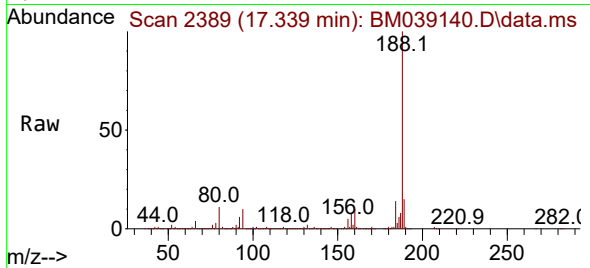




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

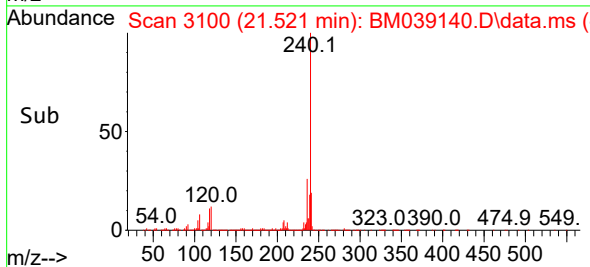
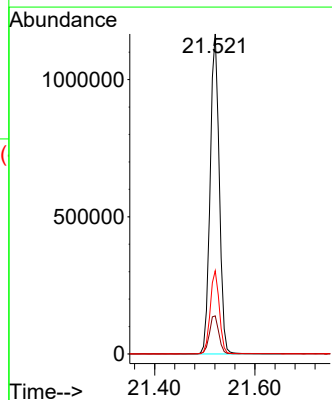
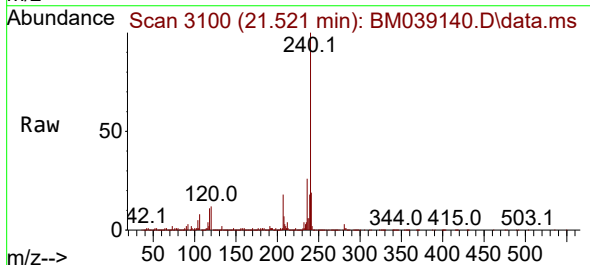
Instrument :
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ClientSampleId :
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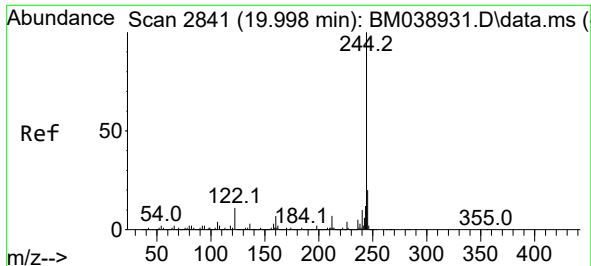
Tgt Ion:188 Resp: 1566515
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.0 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM039140.D
Acq: 24 Mar 2023 14:00

Tgt Ion:240 Resp: 1476801
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.0 20.8 31.2

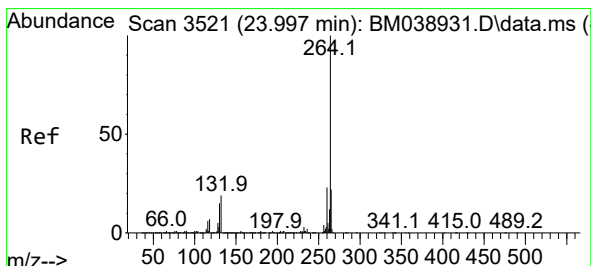
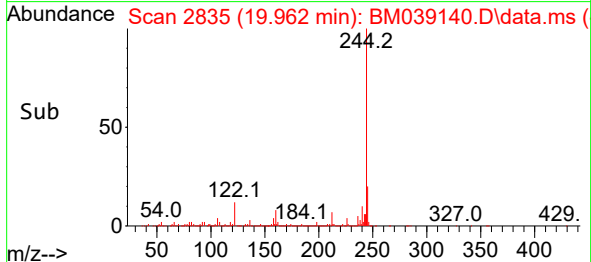
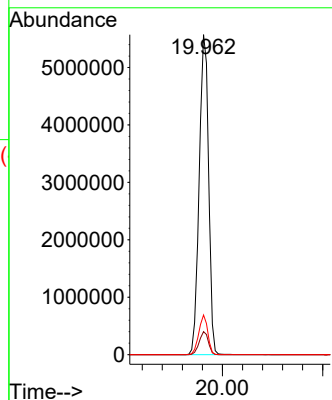
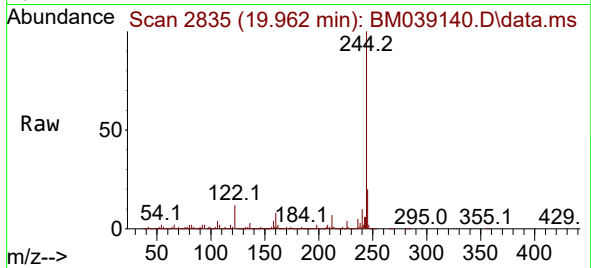




#79
 Terphenyl-d14
 Concen: 89.451 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039140.D
 Acq: 24 Mar 2023 14:00

Instrument :
 BNA_M
 ClientSampleId :
 PB151460BL

Tgt Ion:244 Resp: 7225243
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 12.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.950 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BM039140.D
 Acq: 24 Mar 2023 14:00

Tgt Ion:264 Resp: 1586322
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 22.0 17.9 26.9

