

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039220.D
 Acq On : 30 Mar 2023 09:58
 Operator : CG/JU
 Sample : PB151693BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151693BL

Quant Time: Mar 30 11:10:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	260867	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	995653	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	540565	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1052761	20.000	ng	0.00
76) Chrysene-d12	21.498	240	883002	20.000	ng	0.00
86) Perylene-d12	23.915	264	999823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2447785	141.369	ng	0.00
7) Phenol-d6	7.093	99	2953859	131.895	ng	0.00
23) Nitrobenzene-d5	9.093	82	1783767	87.074	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	831525	121.179	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3564577	89.345	ng	0.00
79) Terphenyl-d14	19.939	244	4685855	98.045	ng	0.00

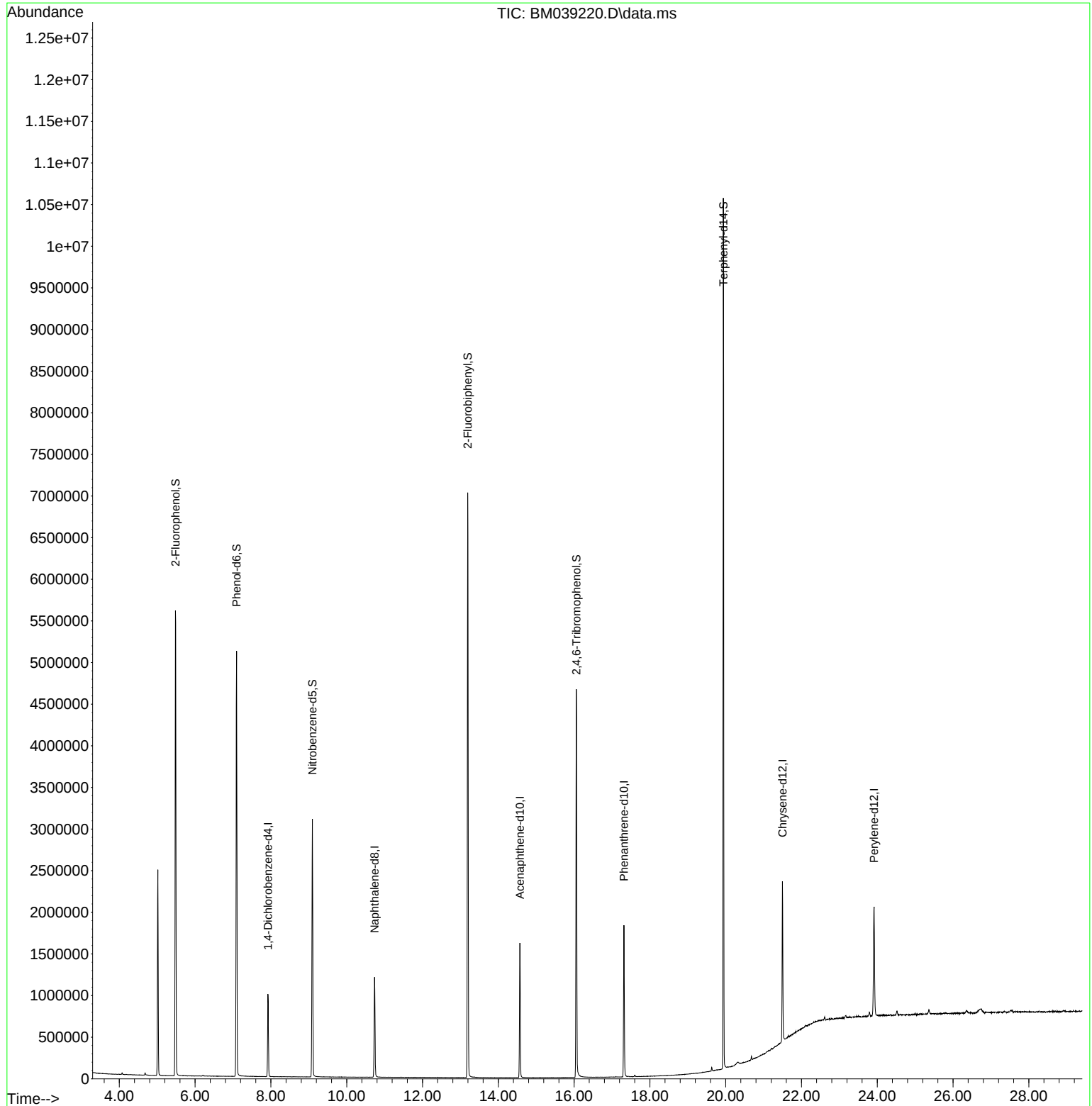
Target Compounds	Qvalue

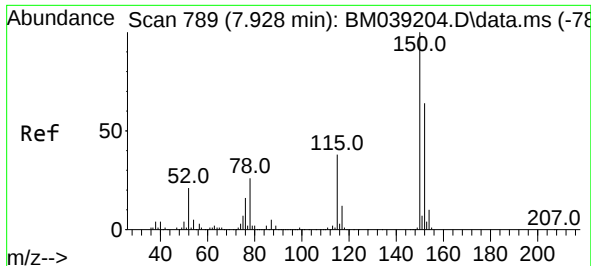
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039220.D
Acq On : 30 Mar 2023 09:58
Operator : CG/JU
Sample : PB151693BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151693BL

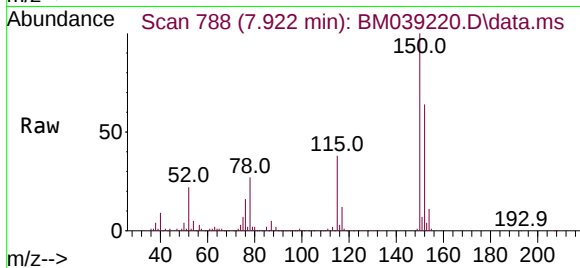
Quant Time: Mar 30 11:10:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
Response via : Initial Calibration



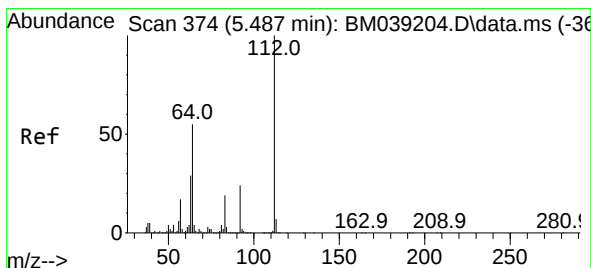
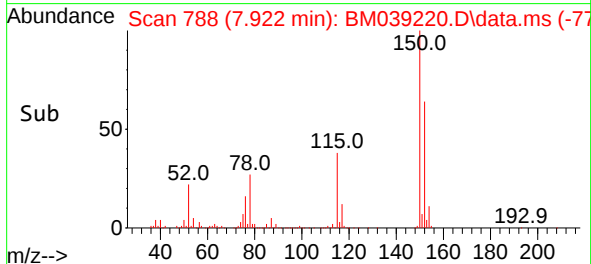
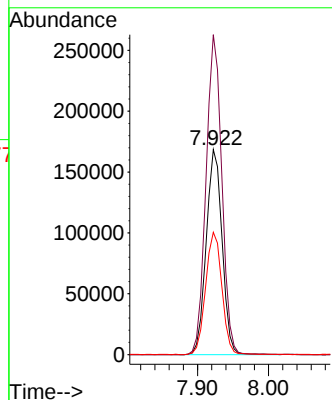


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
PB151693BL

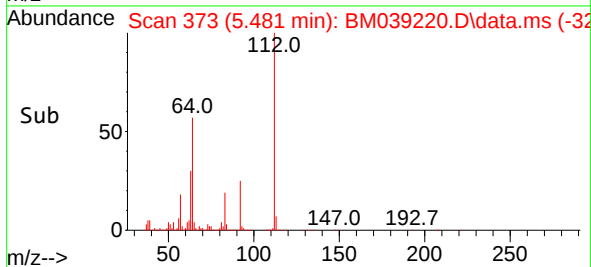
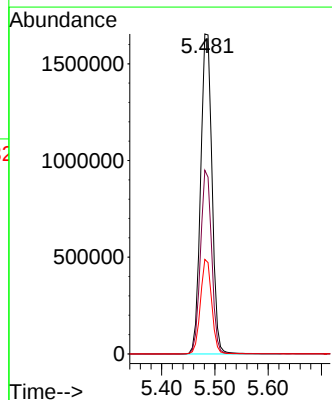
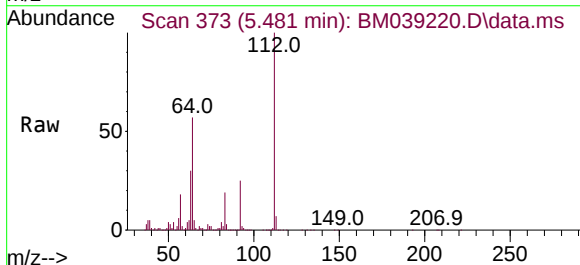


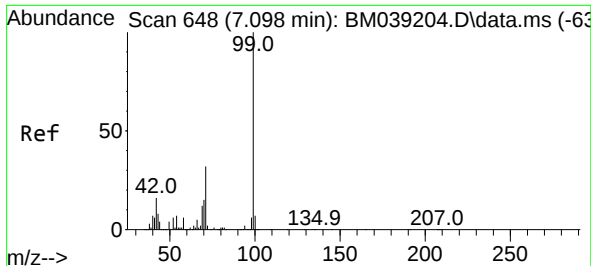
Tgt Ion:152 Resp: 260867
Ion Ratio Lower Upper
152 100
150 156.1 125.5 188.3
115 59.6 48.1 72.1



#5
2-Fluorophenol
Concen: 141.369 ng
RT: 5.481 min Scan# 373
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Tgt Ion:112 Resp: 2447785
Ion Ratio Lower Upper
112 100
64 57.4 44.3 66.5
63 29.5 23.0 34.6



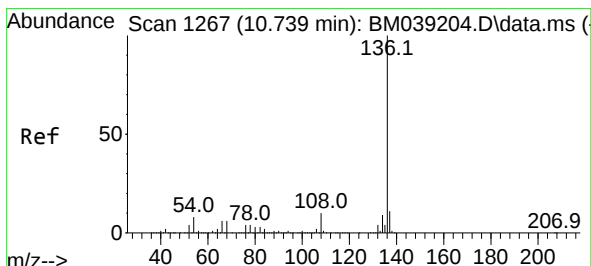
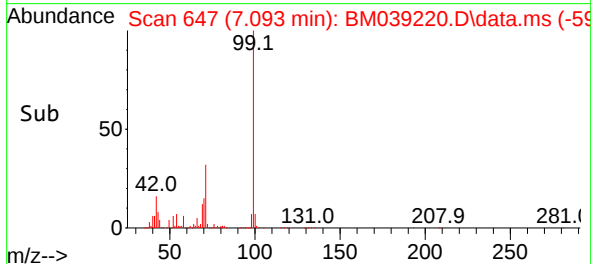
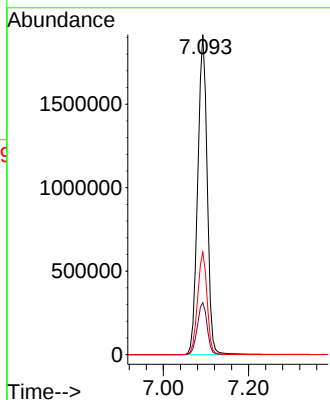
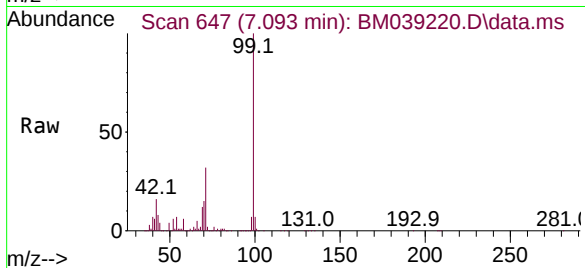


#7
Phenol-d6
Concen: 131.895 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Instrument :
BNA_M
ClientSampleId :
PB151693BL

Tgt Ion: 99 Resp: 2953859

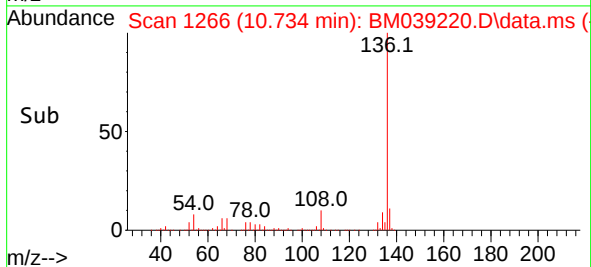
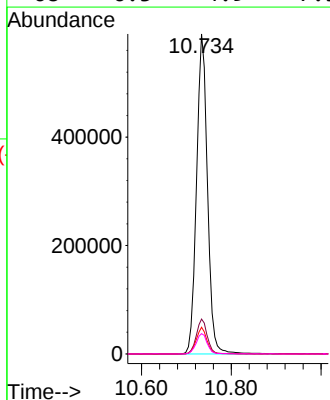
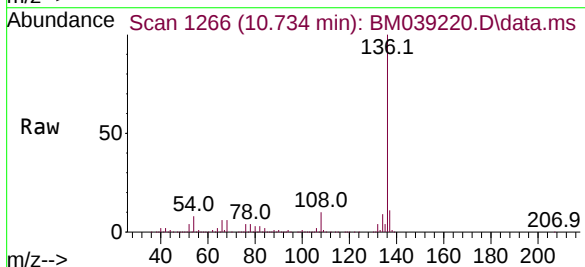
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.0	19.6
71	32.0	25.5	38.3

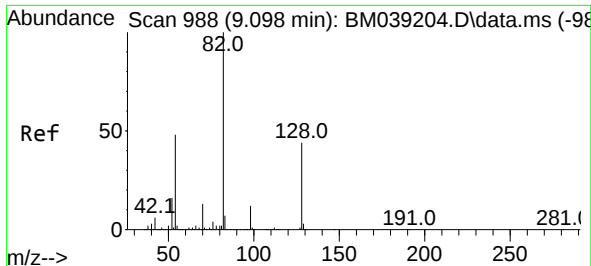


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Tgt Ion:136 Resp: 995653

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.2	9.4
68	6.3	4.9	7.3

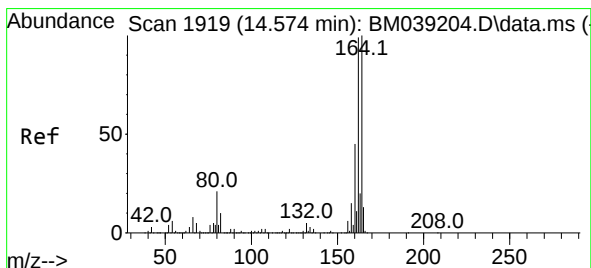
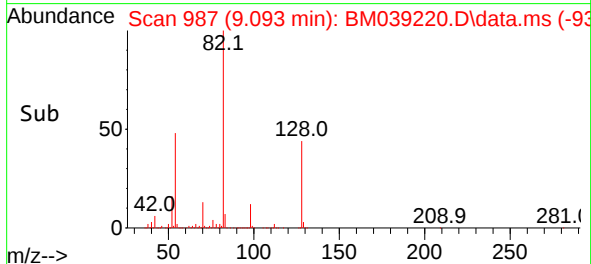
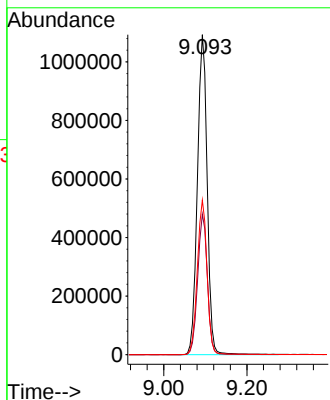
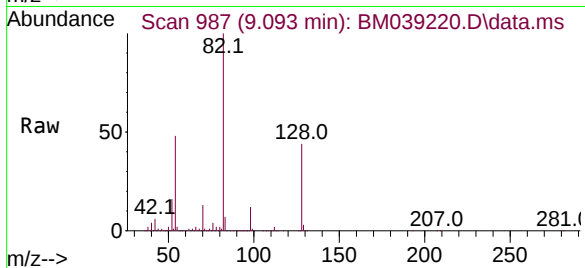




#23
Nitrobenzene-d5
Concen: 87.074 ng
RT: 9.093 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

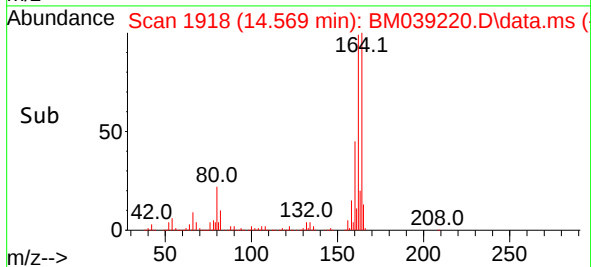
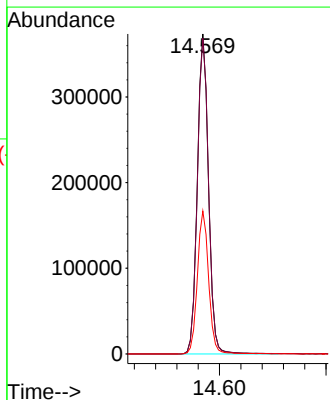
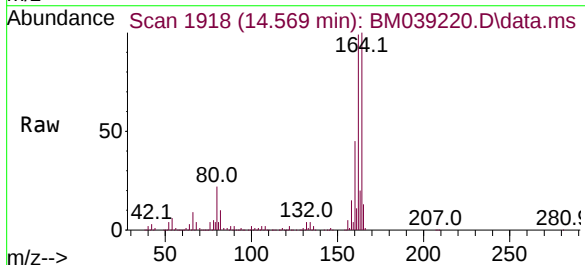
Instrument :
BNA_M
ClientSampleId :
PB151693BL

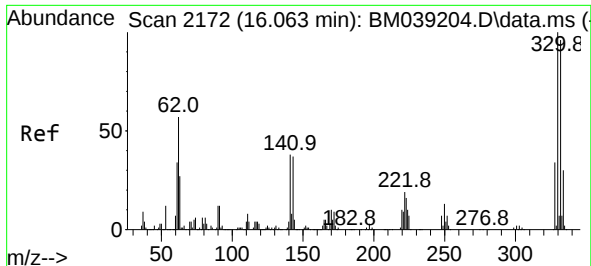
Tgt Ion: 82 Resp: 1783767
Ion Ratio Lower Upper
82 100
128 43.9 35.1 52.7
54 48.3 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Tgt Ion:164 Resp: 540565
Ion Ratio Lower Upper
164 100
162 98.6 79.1 118.7
160 44.6 35.8 53.8

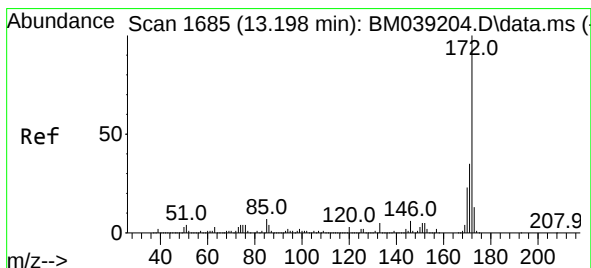
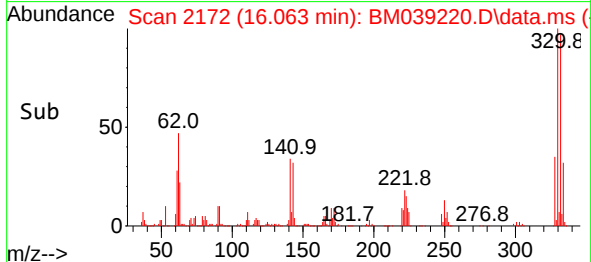
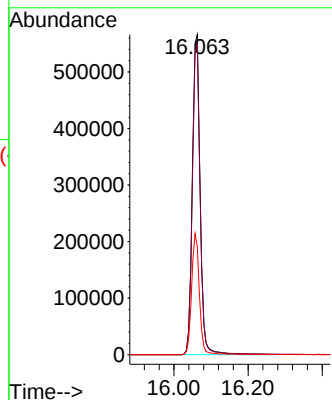
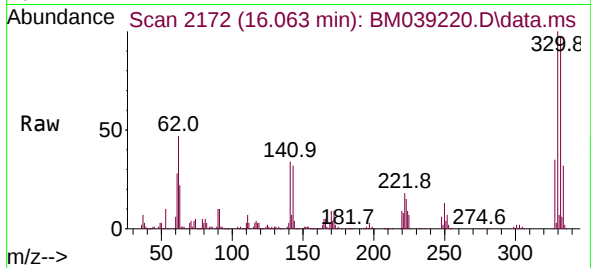




#42
2,4,6-Tribromophenol
Concen: 121.179 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

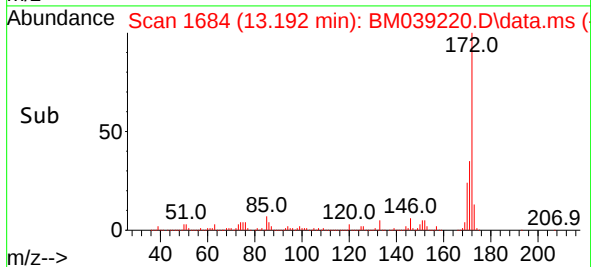
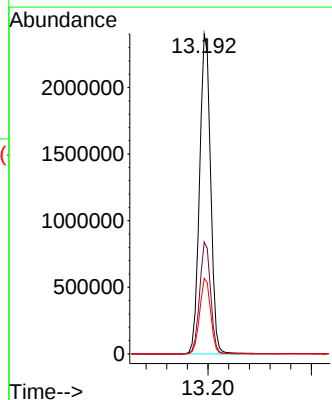
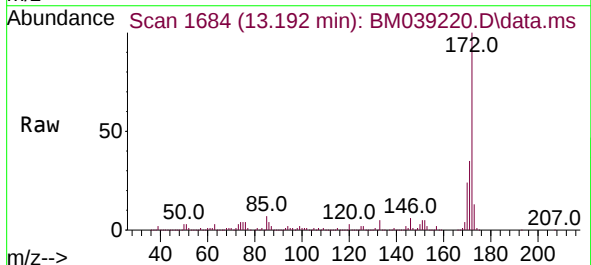
Instrument :
BNA_M
ClientSampleId :
PB151693BL

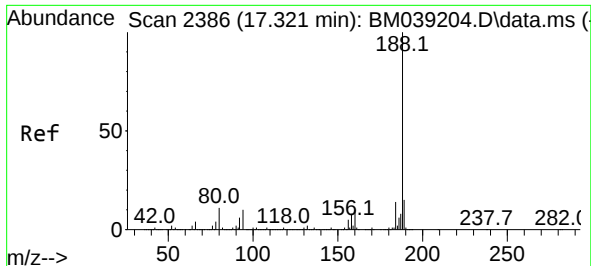
Tgt Ion:330 Resp: 831525
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 37.2 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 89.345 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Tgt Ion:172 Resp: 3564577
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.6 18.7 28.1

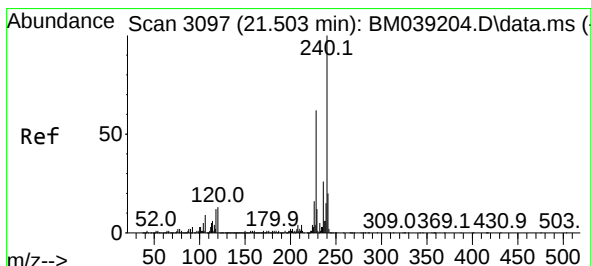
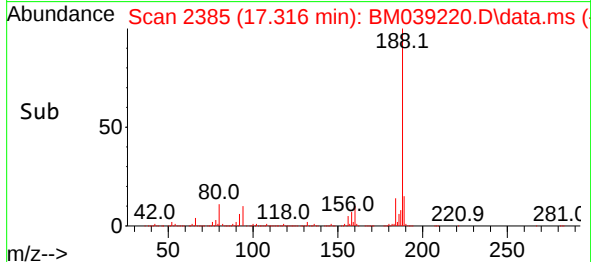
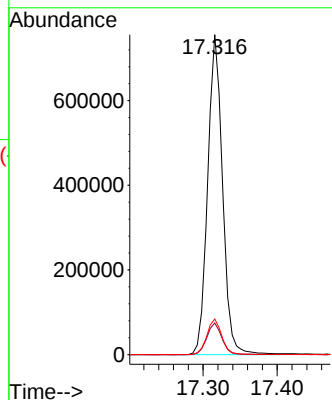
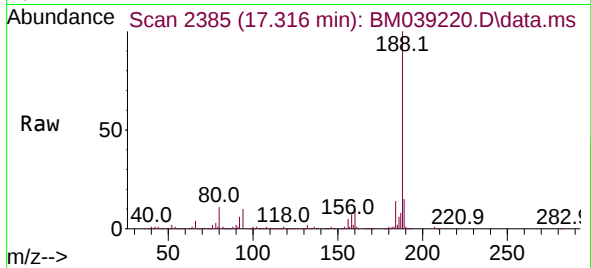




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

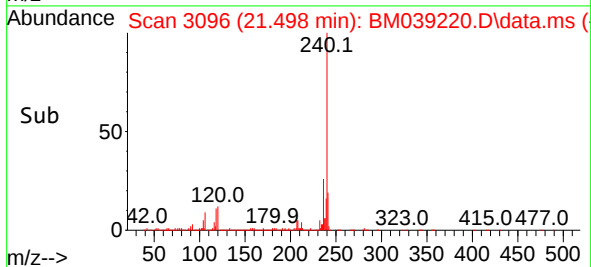
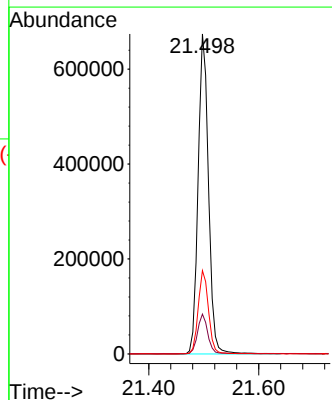
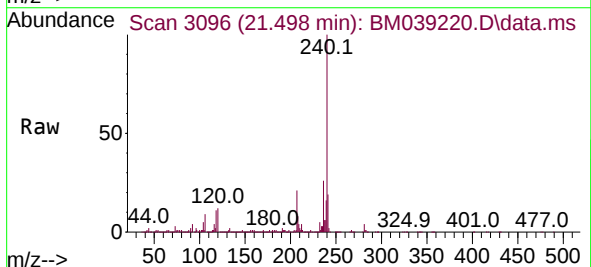
Instrument :
BNA_M
ClientSampleId :
PB151693BL

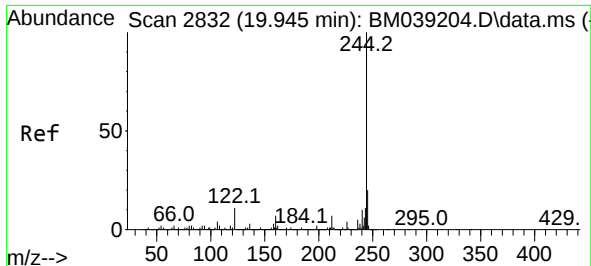
Tgt Ion:188 Resp: 1052761
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM039220.D
Acq: 30 Mar 2023 09:58

Tgt Ion:240 Resp: 883002
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.2
236 26.0 20.9 31.3

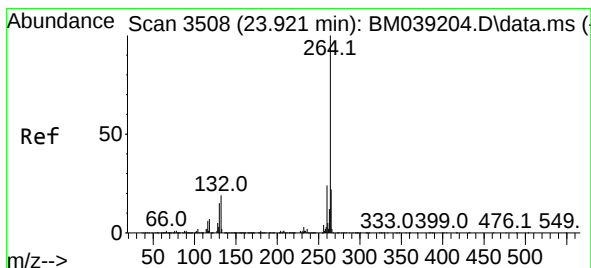
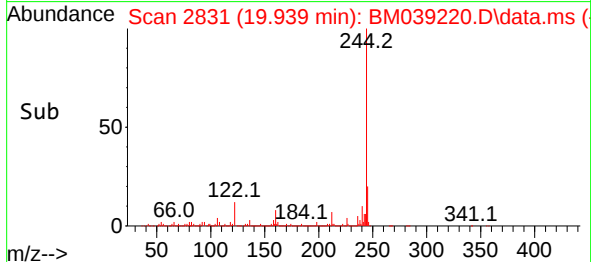
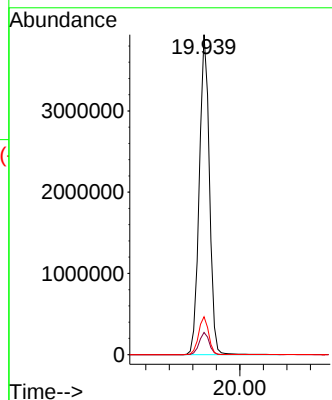
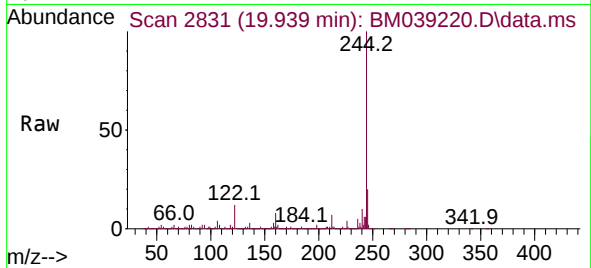




#79
 Terphenyl-d14
 Concen: 98.045 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039220.D
 Acq: 30 Mar 2023 09:58

Instrument :
 BNA_M
 ClientSampleId :
 PB151693BL

Tgt Ion:244 Resp: 4685855
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.8 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.915 min Scan# 3507
 Delta R.T. -0.006 min
 Lab File: BM039220.D
 Acq: 30 Mar 2023 09:58

Tgt Ion:264 Resp: 999823
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.9 18.1 27.1

