

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039175.D
 Acq On : 28 Mar 2023 12:21
 Operator : CG/JU
 Sample : PB151576BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151576BL

Quant Time: Mar 29 01:25:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	382516	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1602476	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	1036698	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	2086521	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1413879	20.000	ng	0.00
86) Perylene-d12	23.927	264	1361228	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	3681338	146.217	ng	0.00
7) Phenol-d6	7.110	99	4739476	144.926	ng	0.00
23) Nitrobenzene-d5	9.110	82	2845109	87.212	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	1728264	144.107	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	6328709	79.471	ng	0.00
79) Terphenyl-d14	19.950	244	7809080	100.982	ng	0.00

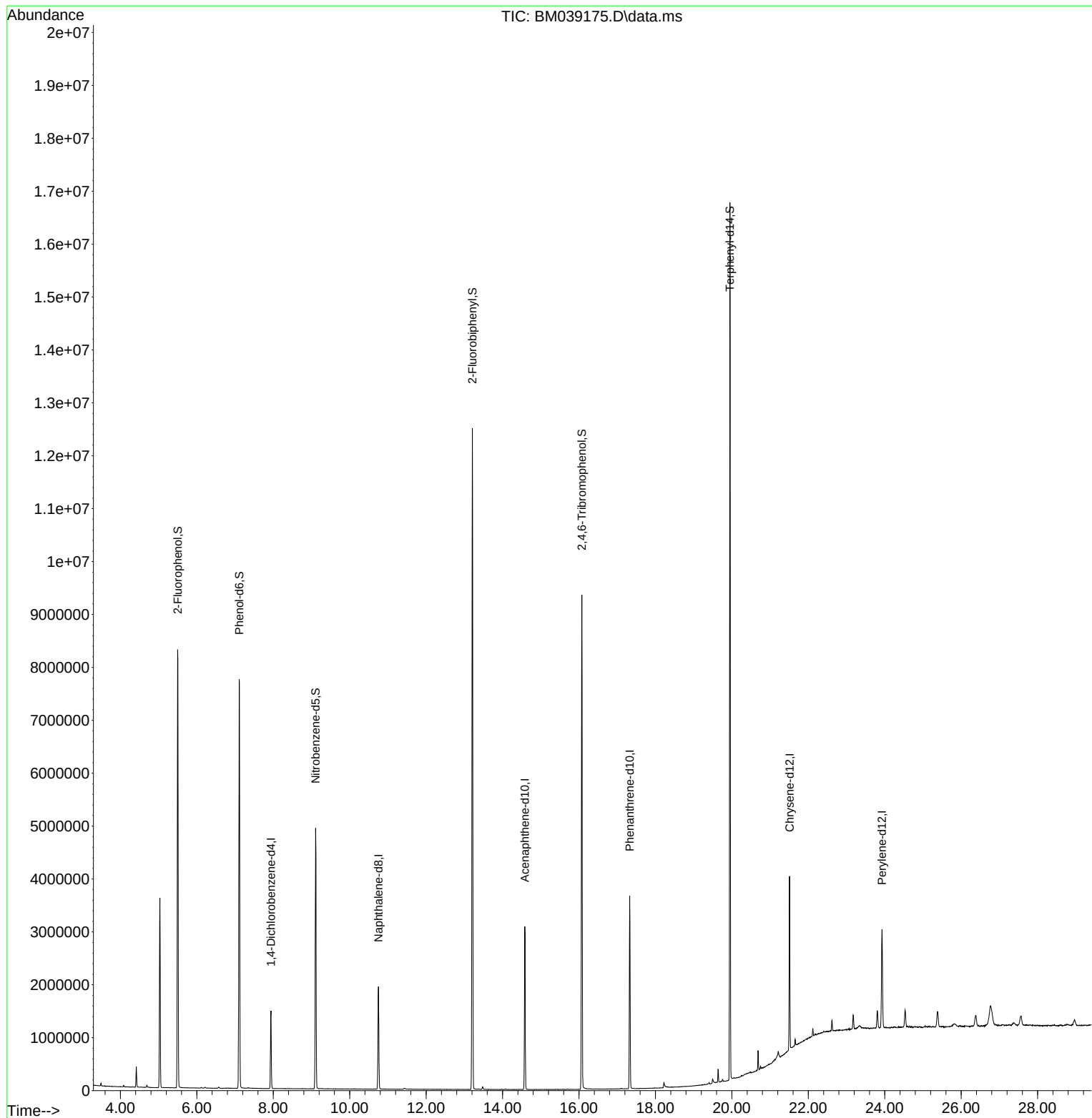
Target Compounds	Qvalue

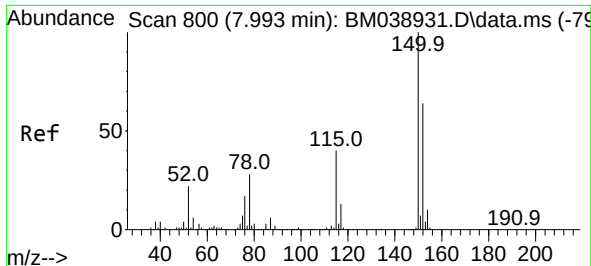
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039175.D
Acq On : 28 Mar 2023 12:21
Operator : CG/JU
Sample : PB151576BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151576BL

Quant Time: Mar 29 01:25:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 01:46:09 2023
Response via : Initial Calibration

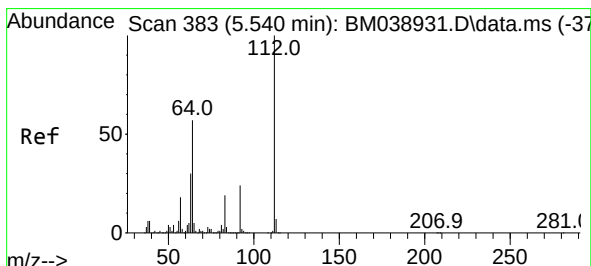
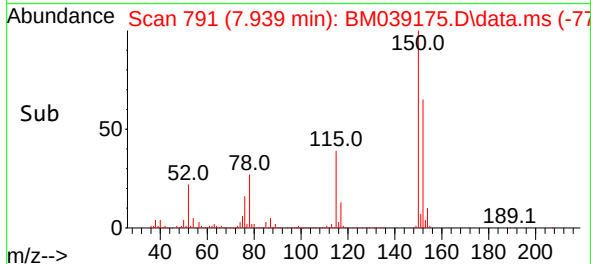
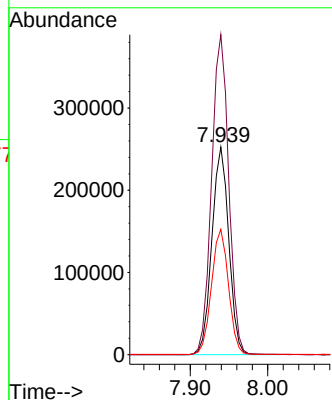
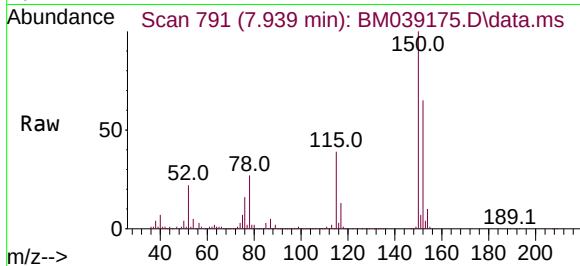




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.939 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

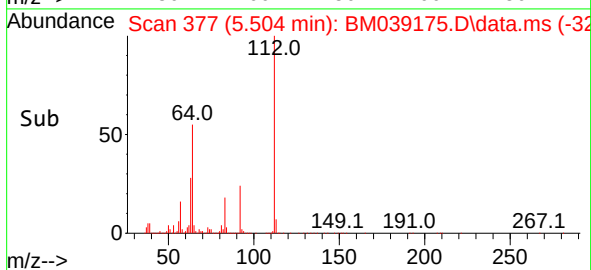
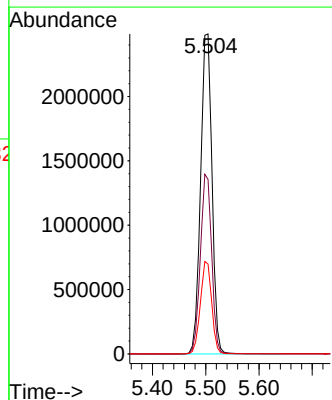
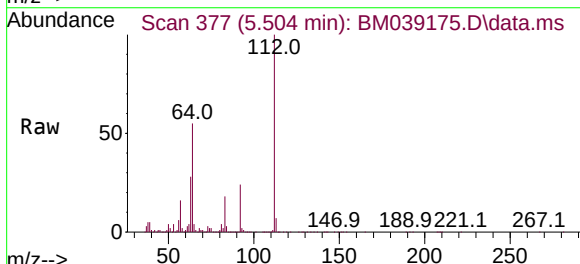
Instrument :
BNA_M
ClientSampleId :
PB151576BL

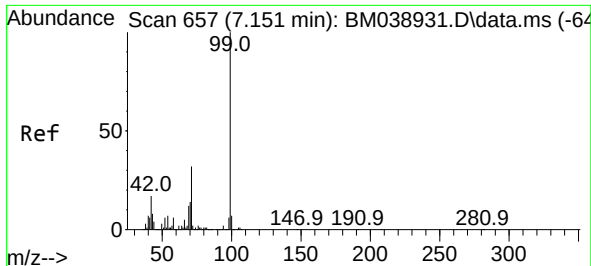
Tgt Ion:152 Resp: 382516
Ion Ratio Lower Upper
152 100
150 154.1 125.1 187.7
115 60.3 49.6 74.4



#5
2-Fluorophenol
Concen: 146.217 ng
RT: 5.504 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Tgt Ion:112 Resp: 3681338
Ion Ratio Lower Upper
112 100
64 54.5 45.9 68.9
63 28.1 23.8 35.8



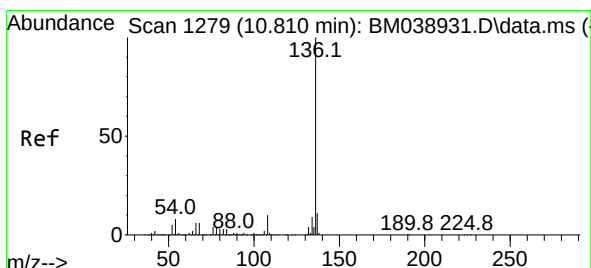
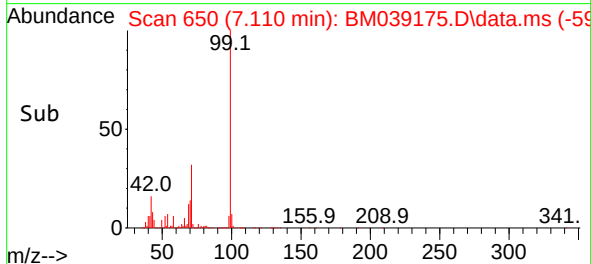
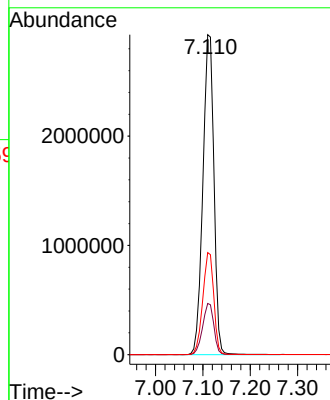
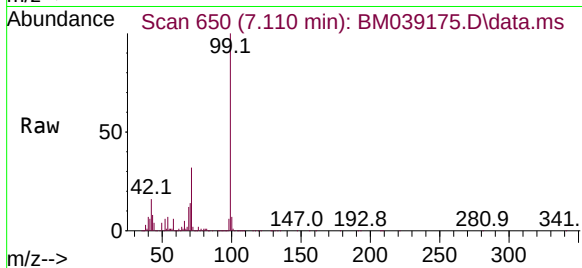


#7
Phenol-d6
Concen: 144.926 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Instrument :
BNA_M
ClientSampleId :
PB151576BL

Tgt Ion: 99 Resp: 4739476

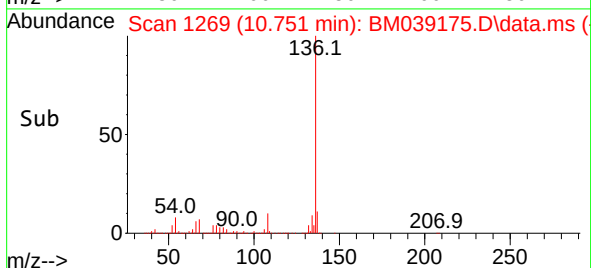
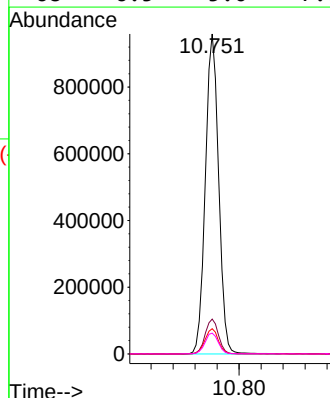
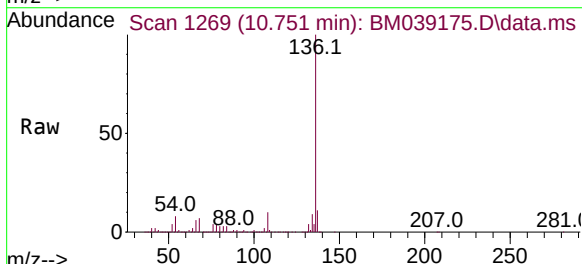
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.9	25.6	38.4

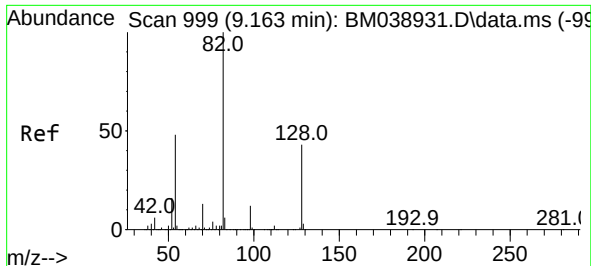


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Tgt Ion: 136 Resp: 1602476

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



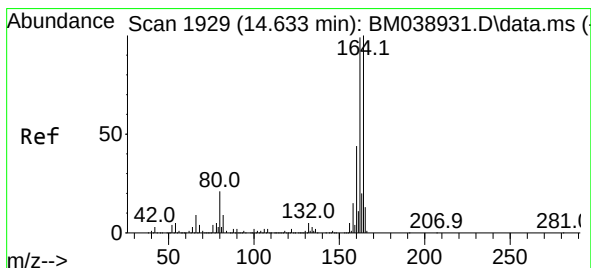
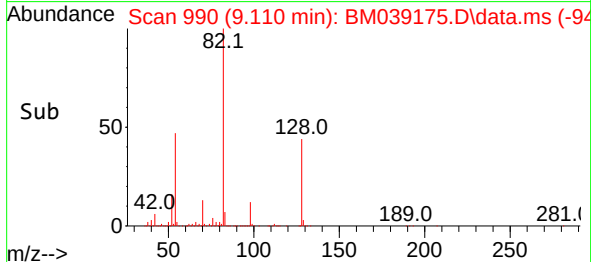
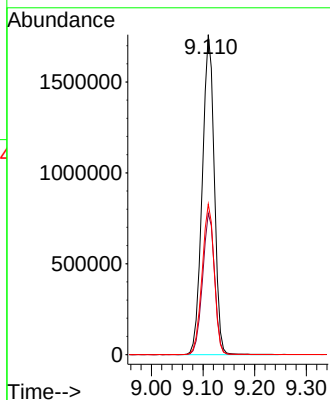
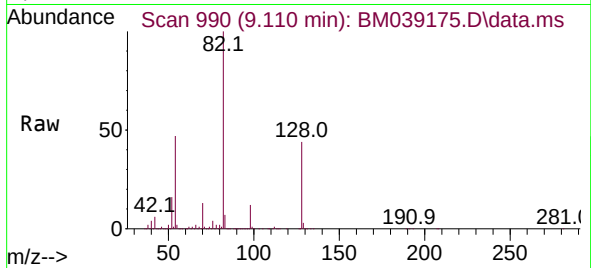


#23
Nitrobenzene-d5
Concen: 87.212 ng
RT: 9.110 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Instrument :
BNA_M
ClientSampleId :
PB151576BL

Tgt Ion: 82 Resp: 2845109

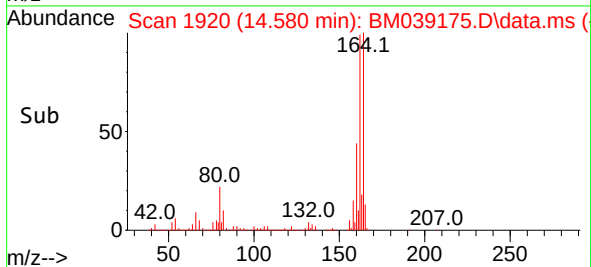
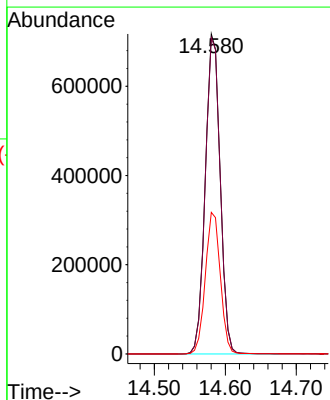
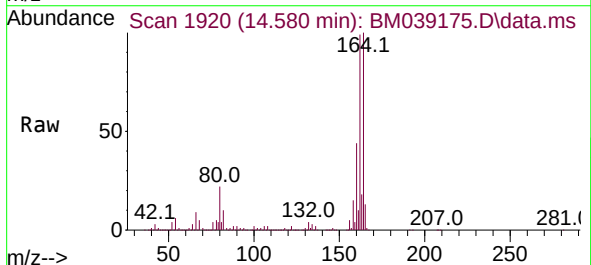
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.4	51.6
54	47.0	38.8	58.2

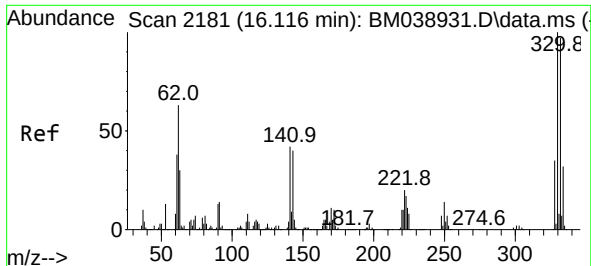


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Tgt Ion: 164 Resp: 1036698

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.2	118.8
160	44.2	35.5	53.3

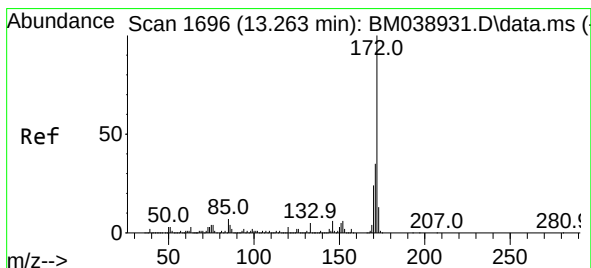
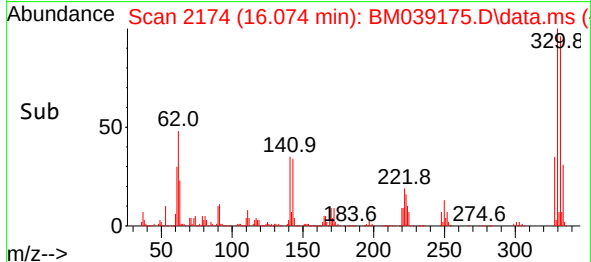
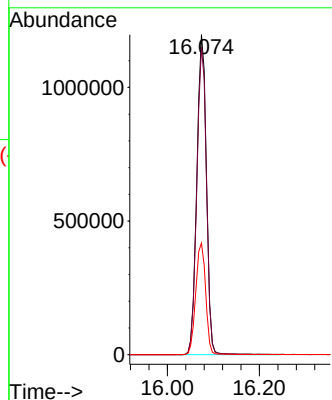
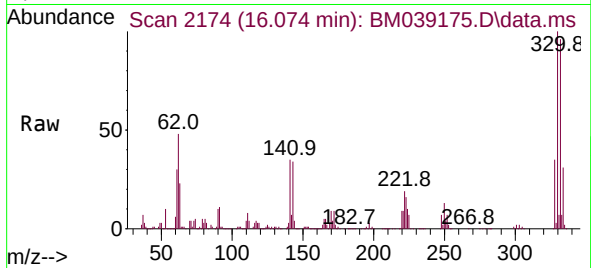




#42
2,4,6-Tribromophenol
Concen: 144.107 ng
RT: 16.074 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

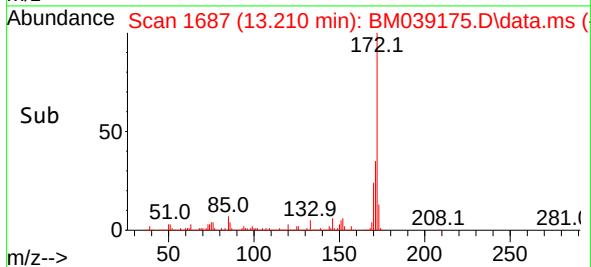
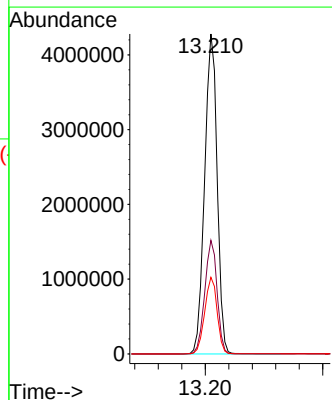
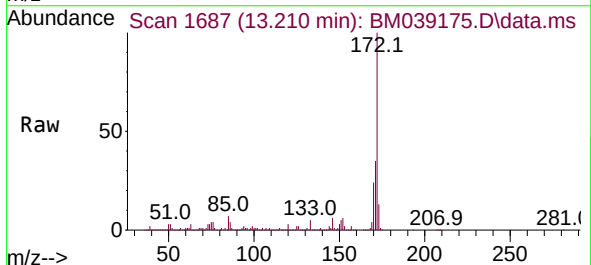
Instrument :
BNA_M
ClientSampleId :
PB151576BL

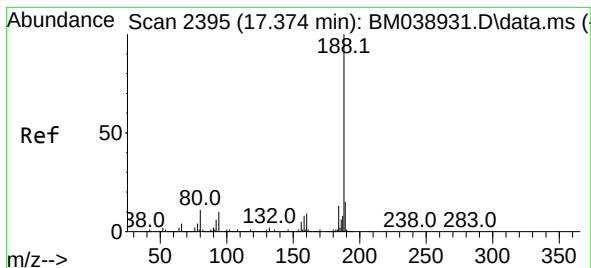
Tgt Ion:330 Resp: 1728264
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 36.0 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 79.471 ng
RT: 13.210 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM039175.D
Acq: 28 Mar 2023 12:21

Tgt Ion:172 Resp: 6328709
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.327 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM039175.D

Acq: 28 Mar 2023 12:21

Instrument :

BNA_M

ClientSampleId :

PB151576BL

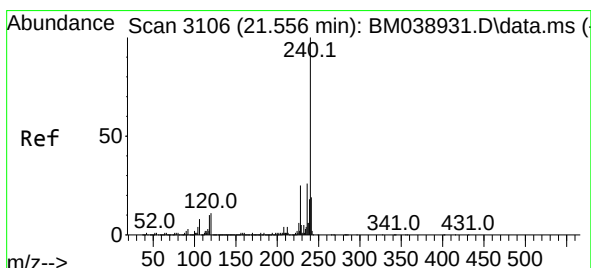
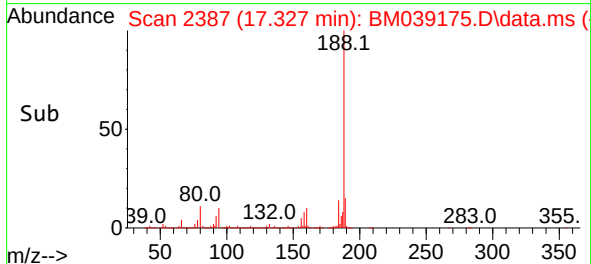
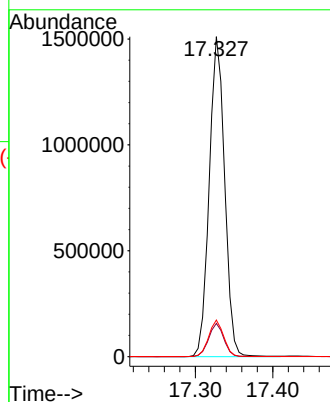
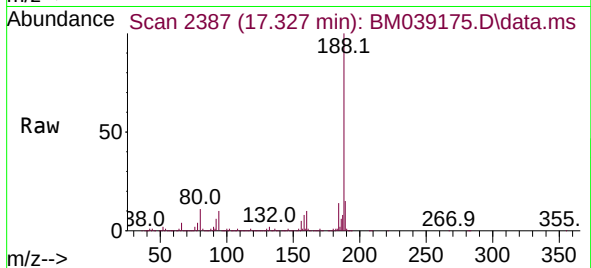
Tgt Ion:188 Resp: 2086521

Ion Ratio Lower Upper

188 100

94 10.4 7.9 11.9

80 11.4 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM039175.D

Acq: 28 Mar 2023 12:21

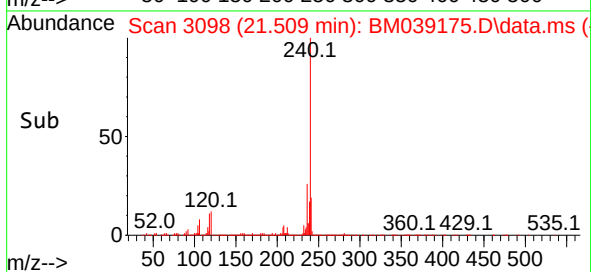
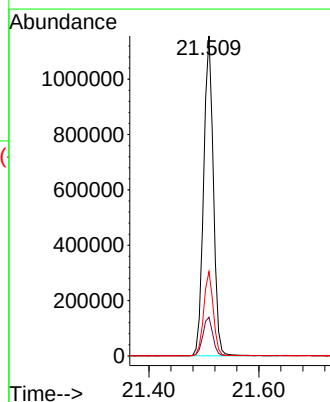
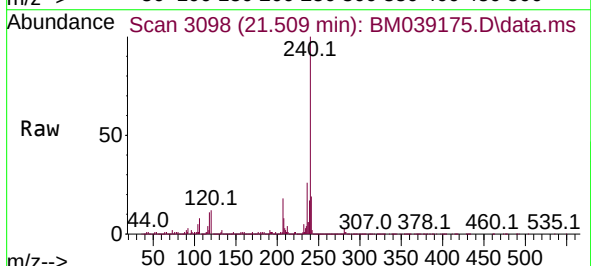
Tgt Ion:240 Resp: 1413879

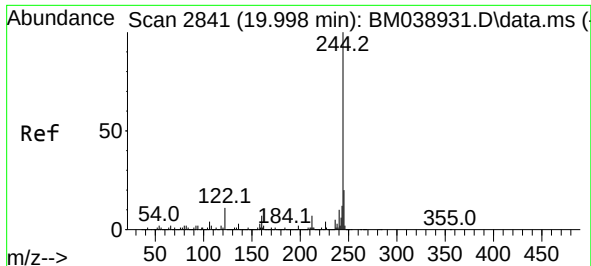
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 26.4 20.8 31.2

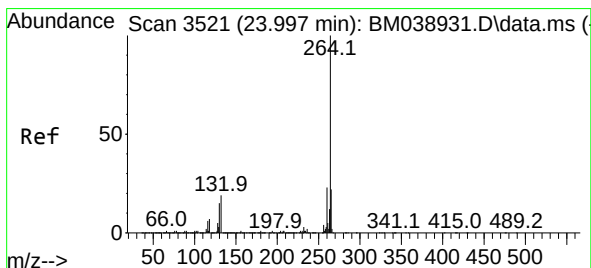
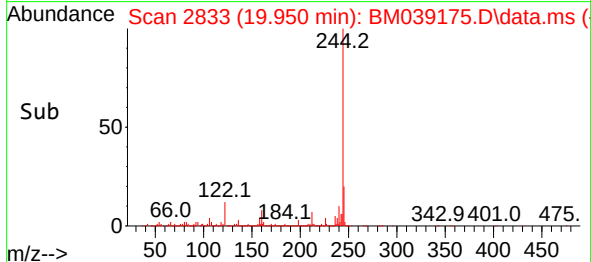
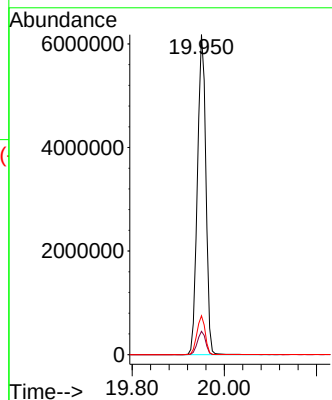
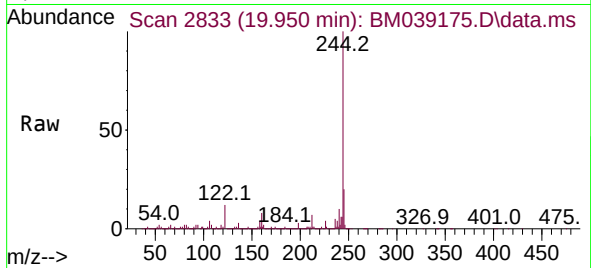




#79
 Terphenyl-d14
 Concen: 100.982 ng
 RT: 19.950 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM039175.D
 Acq: 28 Mar 2023 12:21

Instrument :
 BNA_M
 ClientSampleId :
 PB151576BL

Tgt Ion:244 Resp: 7809080
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 12.1 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3509
 Delta R.T. -0.012 min
 Lab File: BM039175.D
 Acq: 28 Mar 2023 12:21

Tgt Ion:264 Resp: 1361228
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 22.0 17.9 26.9

