

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039181.D
 Acq On : 28 Mar 2023 16:02
 Operator : CG/JU
 Sample : PB151601BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151601BL

Quant Time: Mar 29 02:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	271524	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1126107	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	720296	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1600485	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1588631	20.000	ng	0.00
86) Perylene-d12	23.927	264	1640442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	2696950	150.906	ng	0.00
7) Phenol-d6	7.110	99	3461674	149.122	ng	0.00
23) Nitrobenzene-d5	9.110	82	2030775	88.583	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	1315878	157.918	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	4506490	81.446	ng	0.00
79) Terphenyl-d14	19.950	244	7674469	88.324	ng	0.00

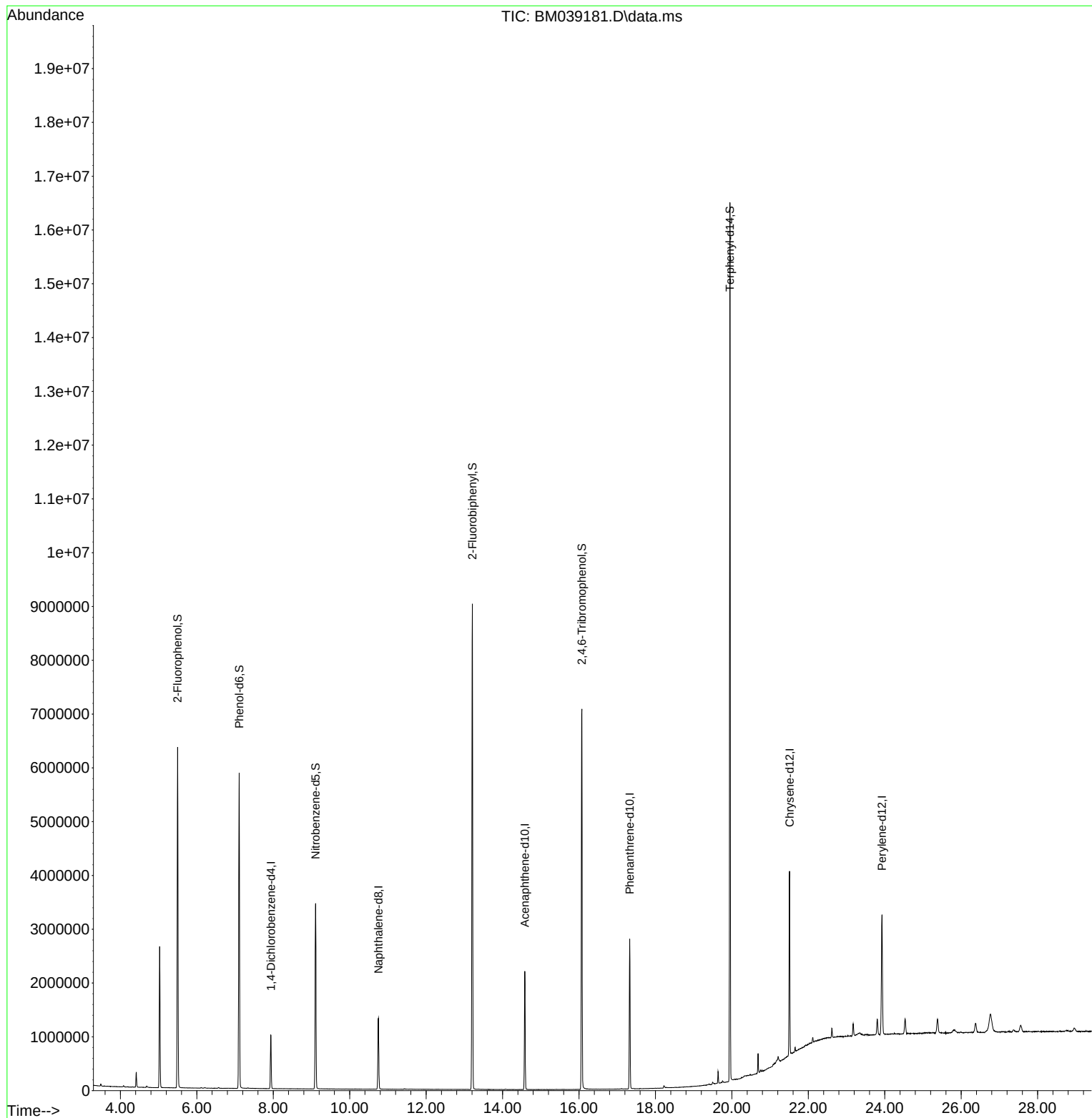
Target Compounds	Qvalue

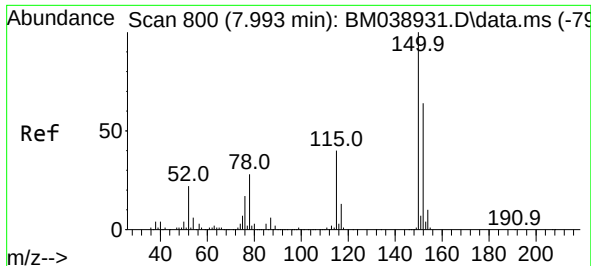
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039181.D
Acq On : 28 Mar 2023 16:02
Operator : CG/JU
Sample : PB151601BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151601BL

Quant Time: Mar 29 02:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration

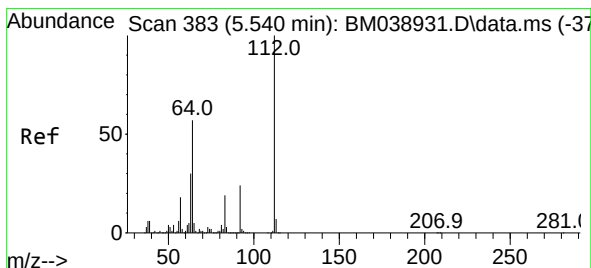
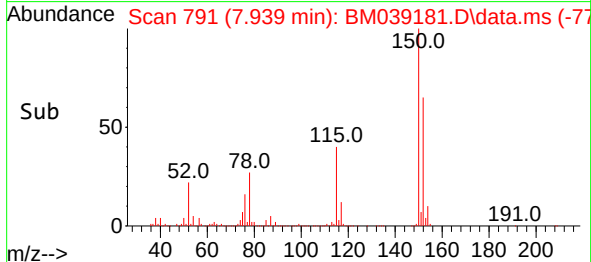
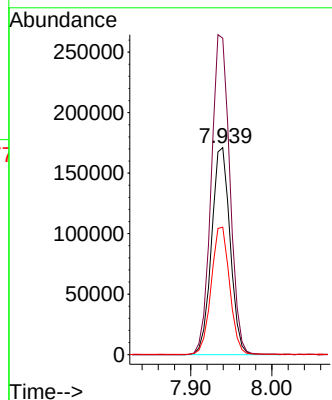
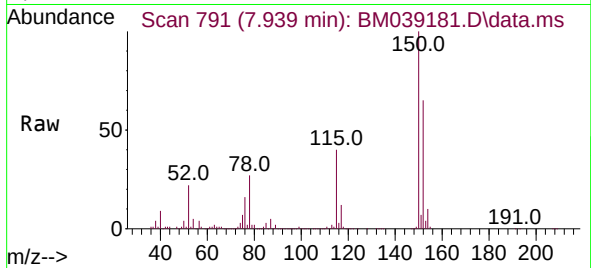




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.939 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

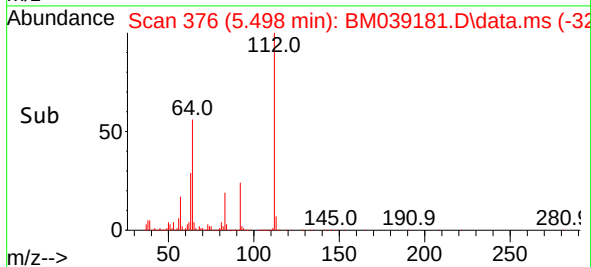
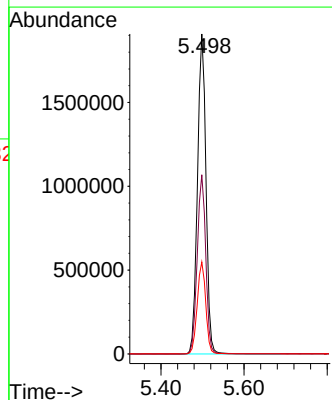
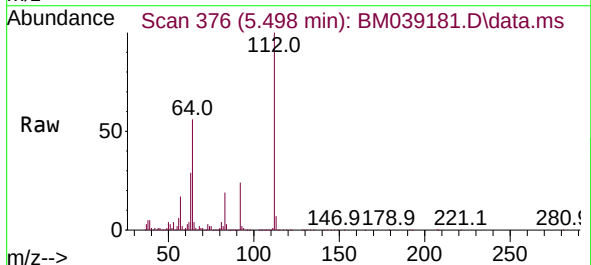
Instrument :
BNA_M
ClientSampleId :
PB151601BL

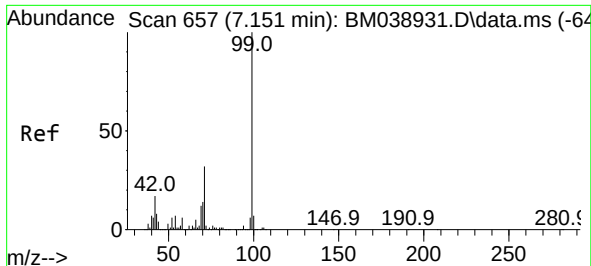
Tgt Ion:152 Resp: 271524
Ion Ratio Lower Upper
152 100
150 152.8 125.1 187.7
115 61.6 49.6 74.4



#5
2-Fluorophenol
Concen: 150.906 ng
RT: 5.498 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

Tgt Ion:112 Resp: 2696950
Ion Ratio Lower Upper
112 100
64 56.0 45.9 68.9
63 28.7 23.8 35.8

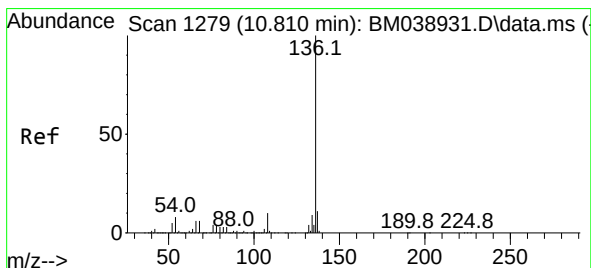
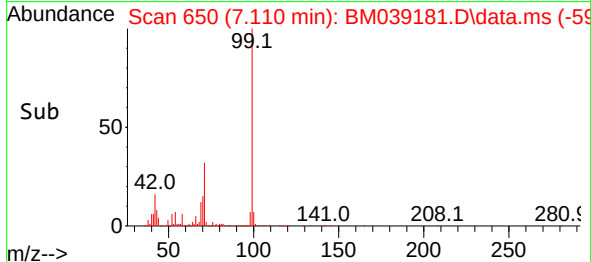
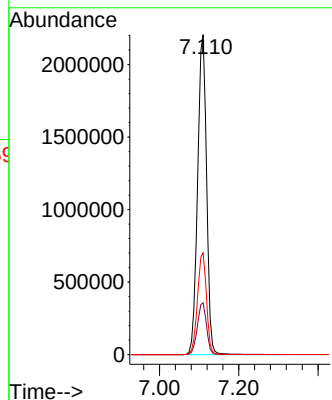
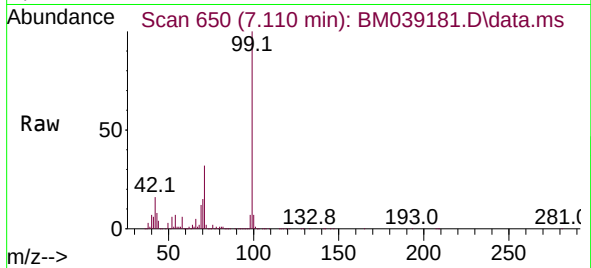




#7
Phenol-d6
Concen: 149.122 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

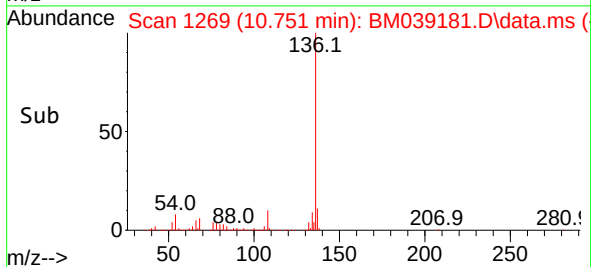
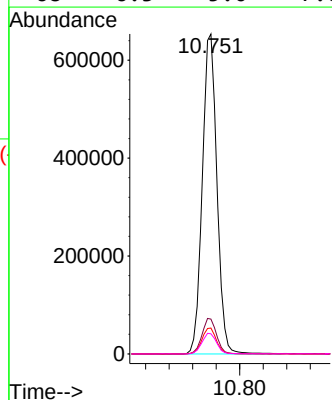
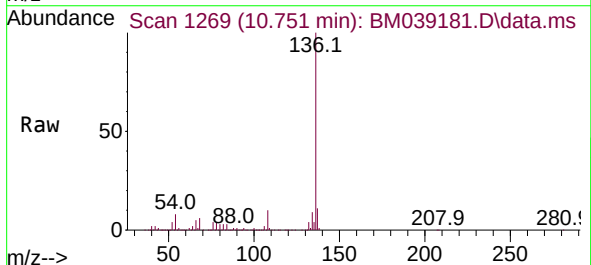
Instrument :
BNA_M
ClientSampleId :
PB151601BL

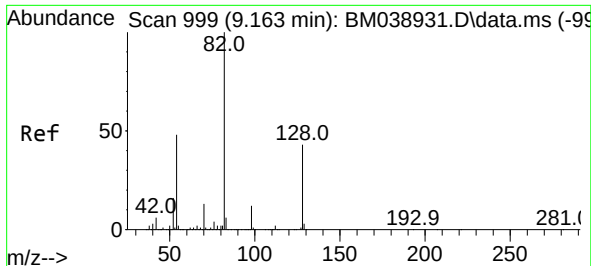
Tgt Ion: 99 Resp: 3461674
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 31.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

Tgt Ion: 136 Resp: 1126107
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.3 9.5
68 6.3 5.0 7.6

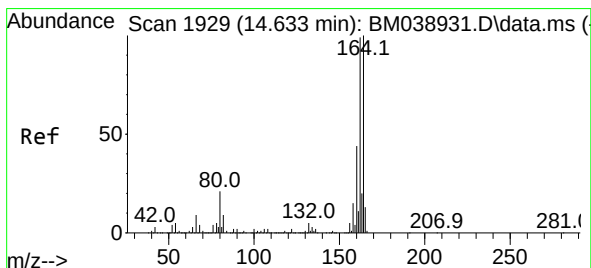
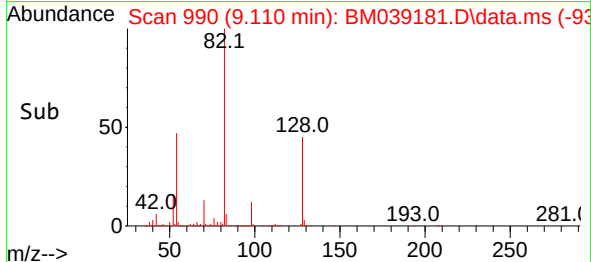
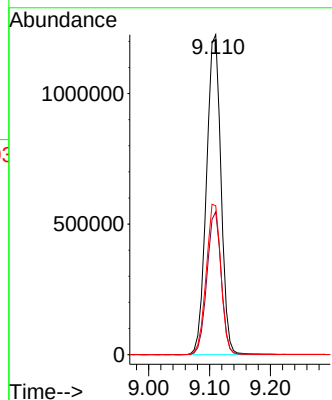
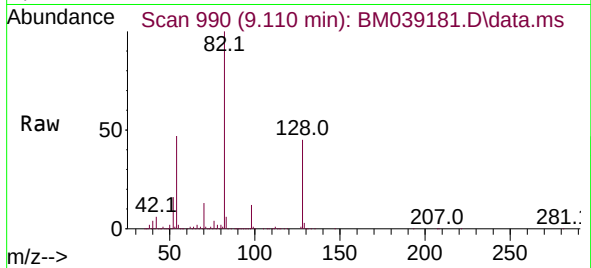




#23
Nitrobenzene-d5
Concen: 88.583 ng
RT: 9.110 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

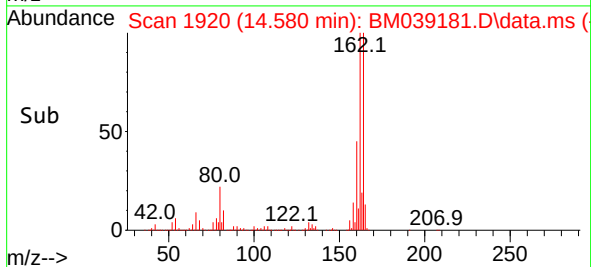
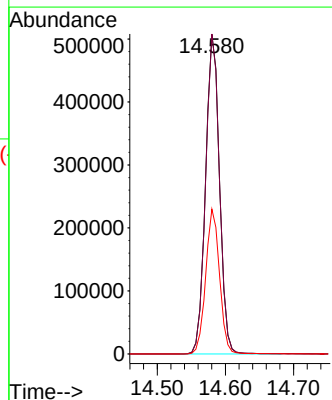
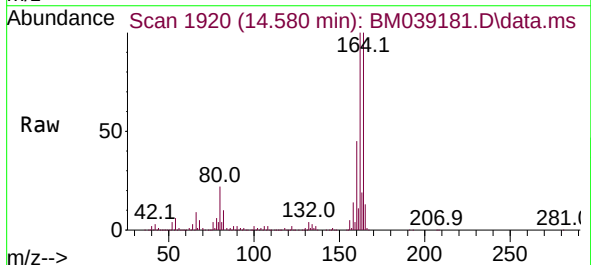
Instrument :
BNA_M
ClientSampleId :
PB151601BL

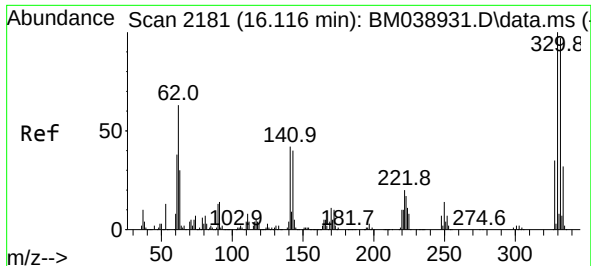
Tgt Ion: 82 Resp: 2030775
Ion Ratio Lower Upper
82 100
128 44.6 34.4 51.6
54 46.5 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

Tgt Ion:164 Resp: 720296
Ion Ratio Lower Upper
164 100
162 100.2 79.2 118.8
160 45.3 35.5 53.3

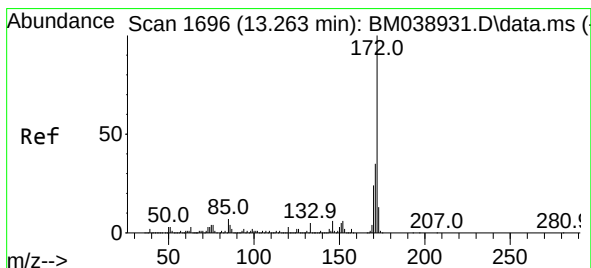
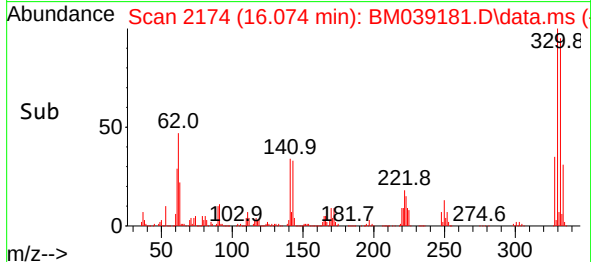
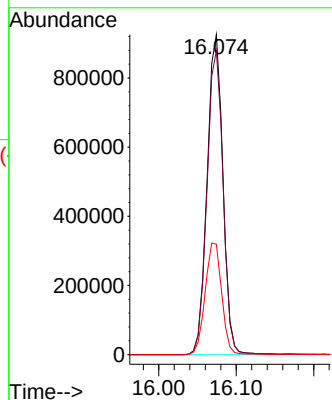
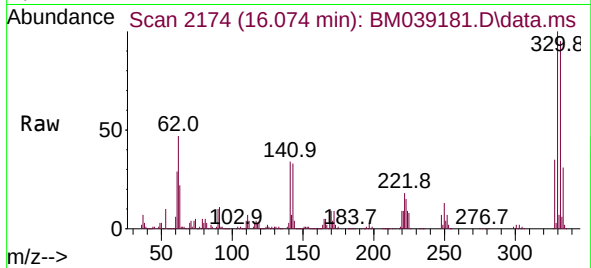




#42
2,4,6-Tribromophenol
Concen: 157.918 ng
RT: 16.074 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

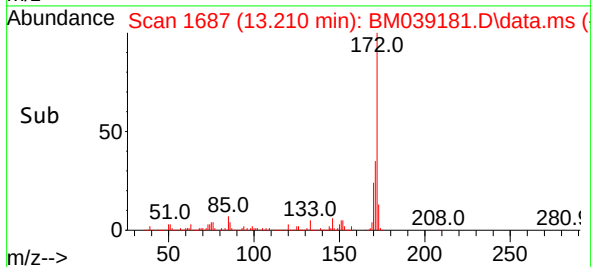
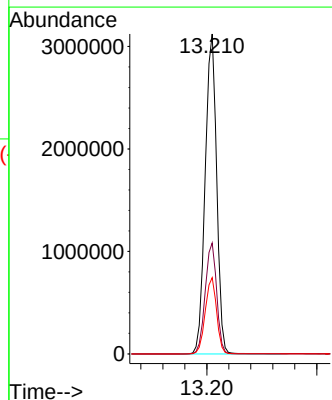
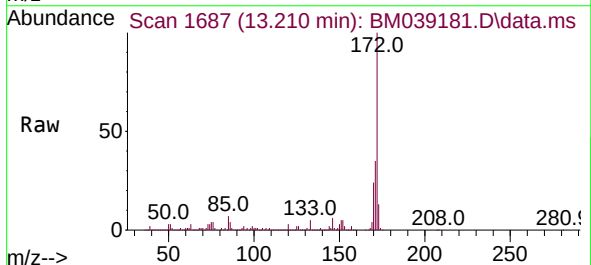
Instrument :
BNA_M
ClientSampleId :
PB151601BL

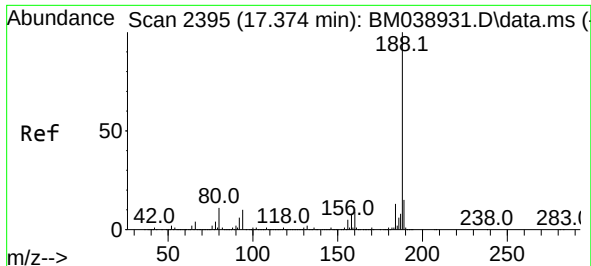
Tgt Ion:330 Resp: 1315878
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 36.5 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 81.446 ng
RT: 13.210 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

Tgt Ion:172 Resp: 4506490
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.8 19.1 28.7

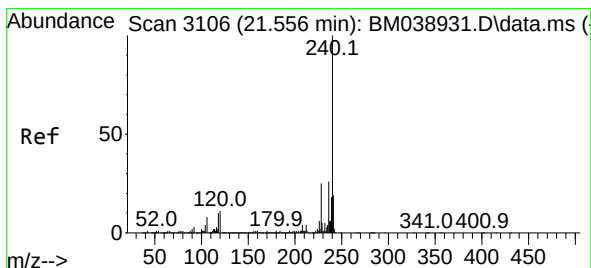
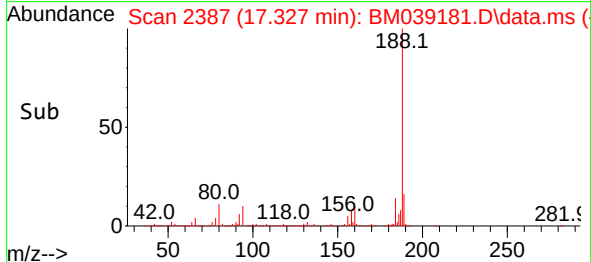
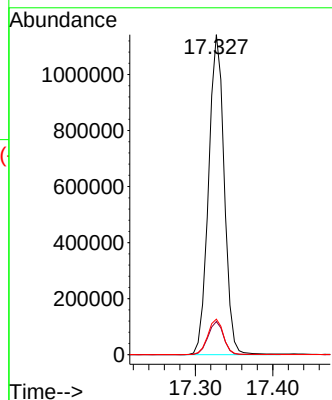
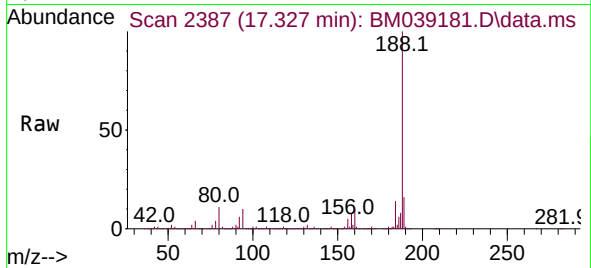




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

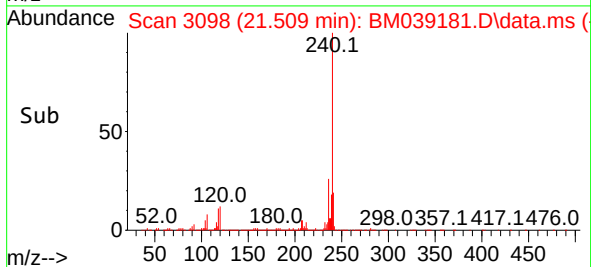
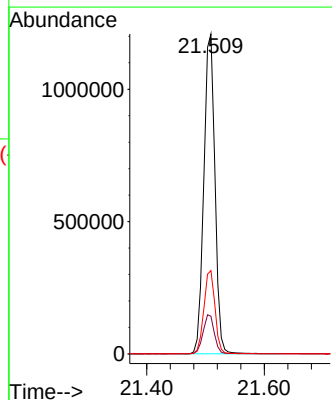
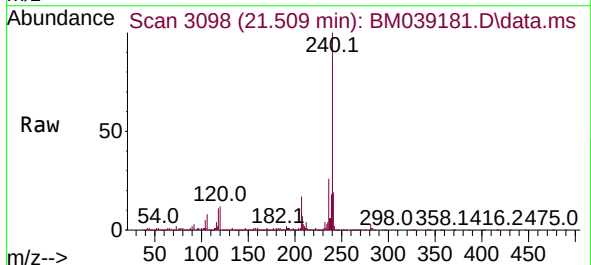
Instrument :
BNA_M
ClientSampleId :
PB151601BL

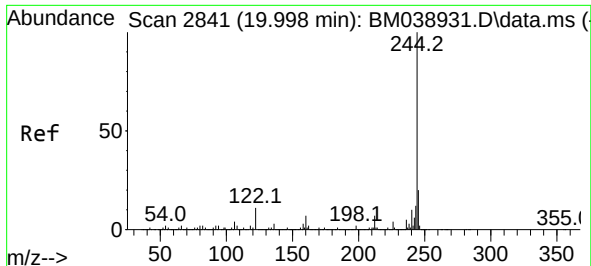
Tgt Ion:188 Resp: 1600485
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.1 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM039181.D
Acq: 28 Mar 2023 16:02

Tgt Ion:240 Resp: 1588631
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.0 20.8 31.2

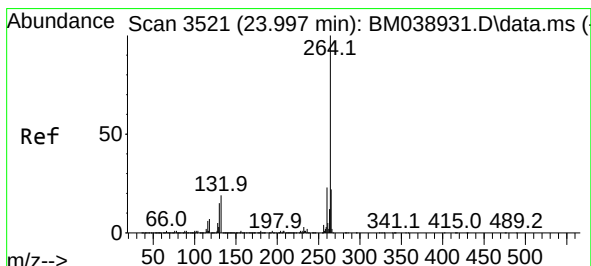
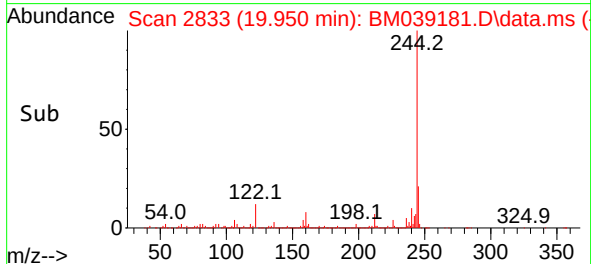
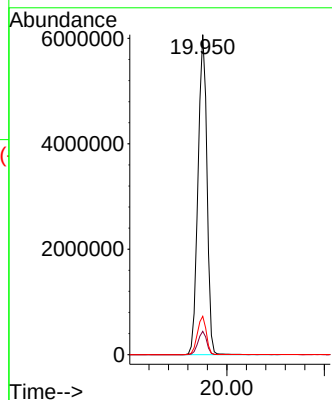
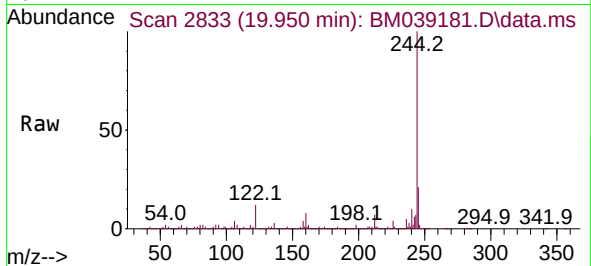




#79
 Terphenyl-d14
 Concen: 88.324 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039181.D
 Acq: 28 Mar 2023 16:02

Instrument :
 BNA_M
 ClientSampleId :
 PB151601BL

Tgt Ion:244 Resp: 7674469
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 12.0 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3509
 Delta R.T. -0.000 min
 Lab File: BM039181.D
 Acq: 28 Mar 2023 16:02

Tgt Ion:264 Resp: 1640442
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.2 17.9 26.9

