

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039151.D
 Acq On : 24 Mar 2023 20:59
 Operator : CG/JU
 Sample : 02069-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 API-3-3

Quant Time: Mar 25 01:09:09 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	7.946	152	223377	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	881050	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	501419	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1026542	20.000	ng	0.00
76) Chrysene-d12	21.515	240	936097	20.000	ng	-0.01
86) Perylene-d12	23.939	264	1041025	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1091712	74.252	ng	0.00
7) Phenol-d6	7.110	99	862950	45.187	ng	0.00
23) Nitrobenzene-d5	9.116	82	1784479	99.490	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	1038517	179.035	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	3743435	97.188	ng	0.00
79) Terphenyl-d14	19.962	244	5050945	98.652	ng	0.00

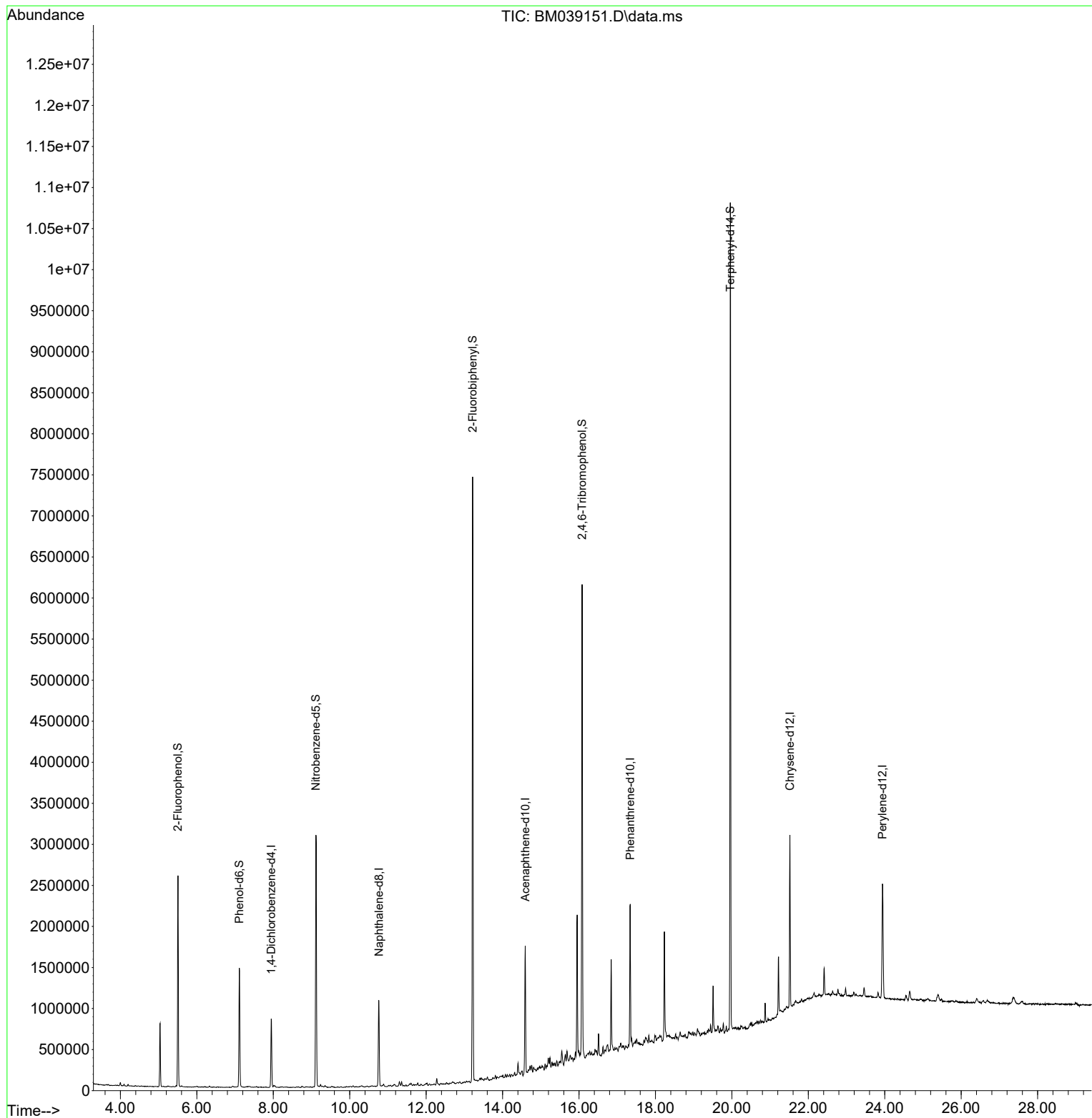
Target Compounds	Qvalue

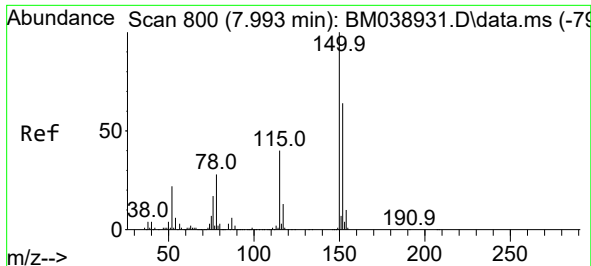
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039151.D
Acq On : 24 Mar 2023 20:59
Operator : CG/JU
Sample : 02069-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
API-3-3

Quant Time: Mar 25 01:09:09 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

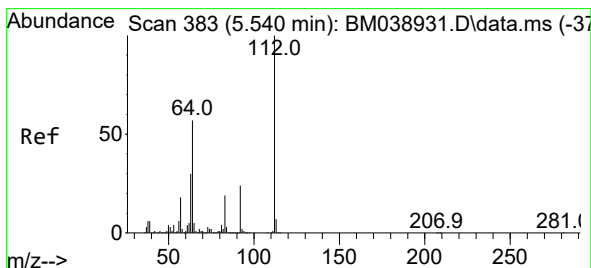
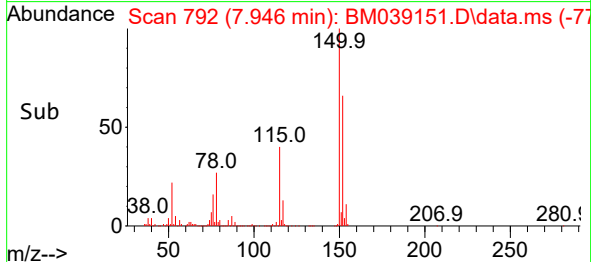
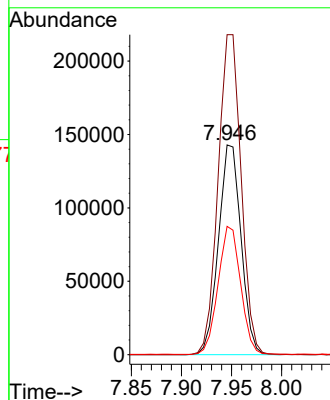
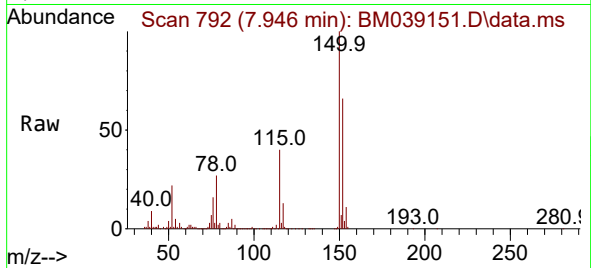




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 792
Delta R.T. -0.005 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

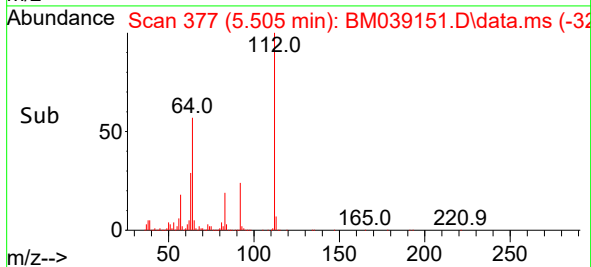
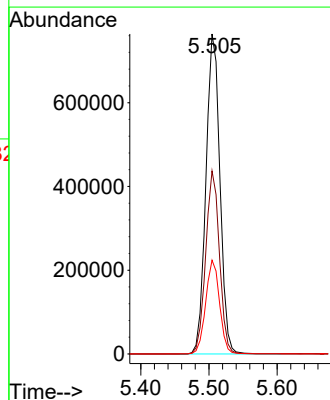
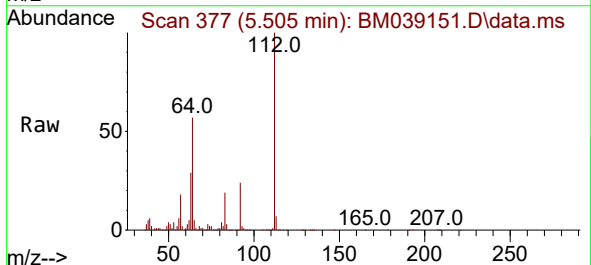
Instrument :
BNA_M
ClientSampleId :
API-3-3

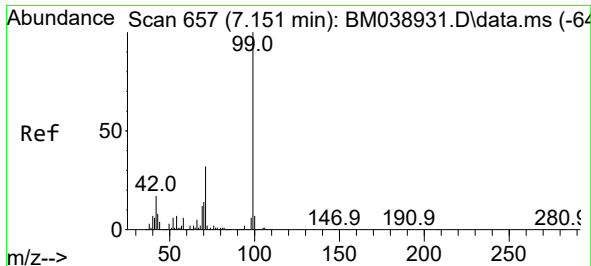
Tgt Ion:152 Resp: 223377
Ion Ratio Lower Upper
152 100
150 152.5 125.1 187.7
115 61.2 49.6 74.4



#5
2-Fluorophenol
Concen: 74.252 ng
RT: 5.505 min Scan# 377
Delta R.T. 0.000 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

Tgt Ion:112 Resp: 1091712
Ion Ratio Lower Upper
112 100
64 57.2 45.9 68.9
63 29.3 23.8 35.8

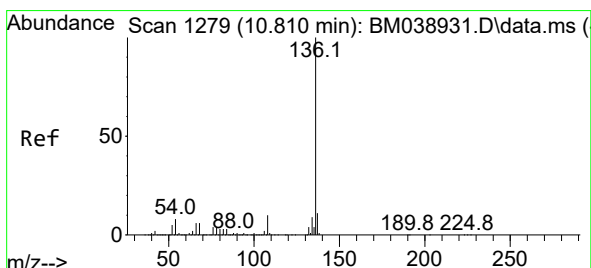
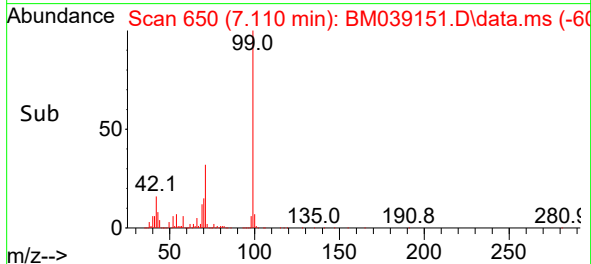
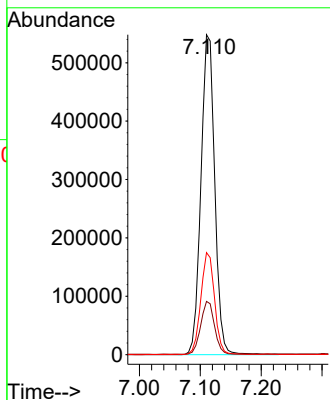
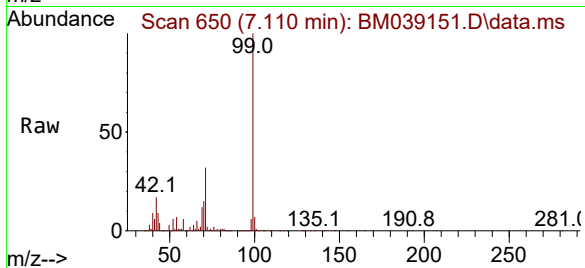




#7
Phenol-d6
Concen: 45.187 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

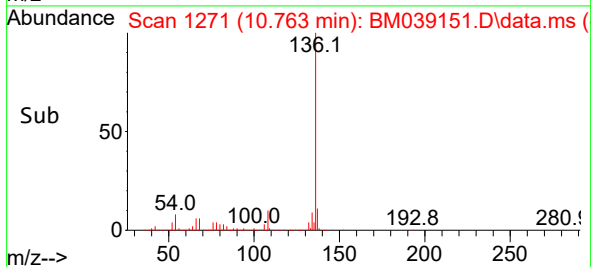
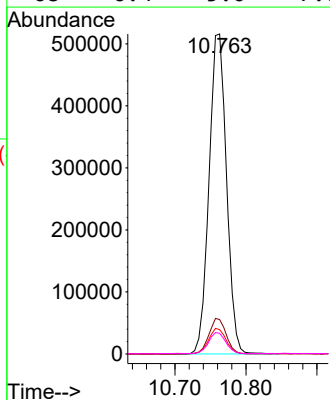
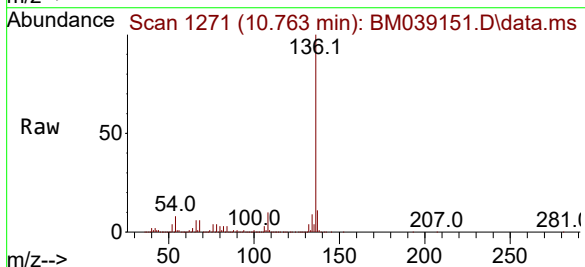
Instrument :
BNA_M
ClientSampleId :
API-3-3

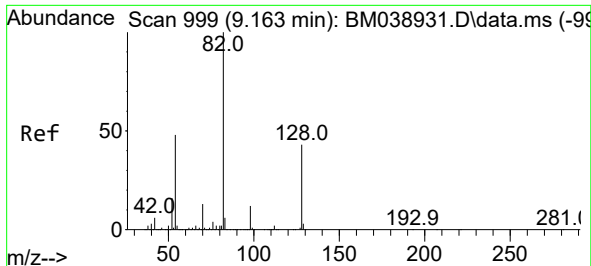
Tgt Ion: 99 Resp: 862950
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

Tgt Ion: 136 Resp: 881050
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.6 6.3 9.5
68 6.4 5.0 7.6

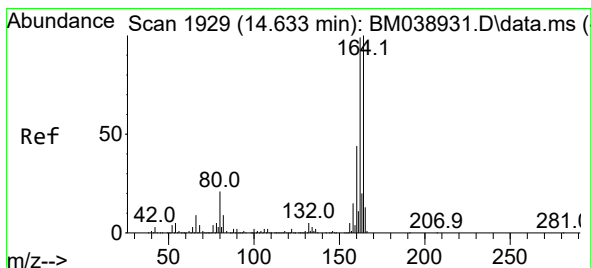
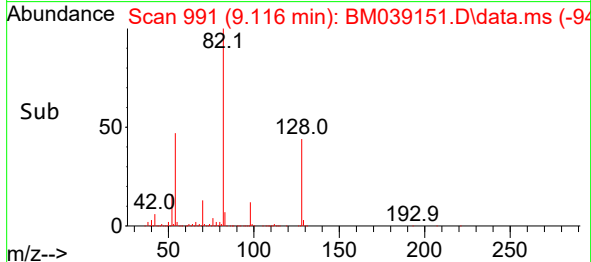
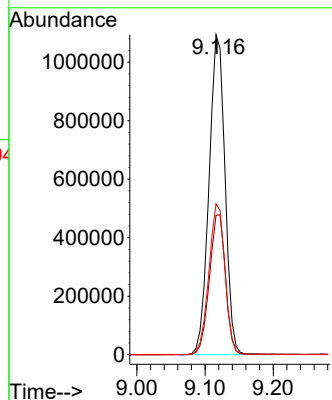
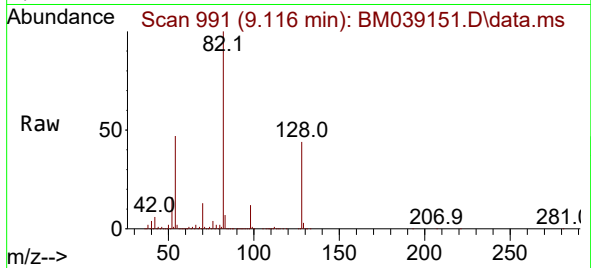




#23
Nitrobenzene-d5
Concen: 99.490 ng
RT: 9.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

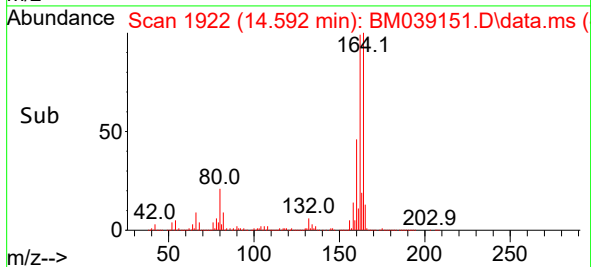
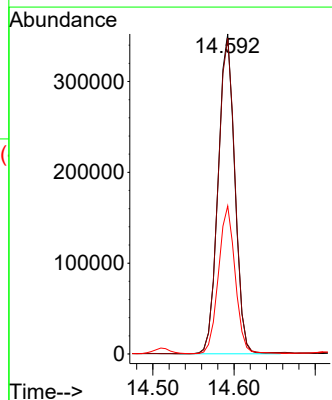
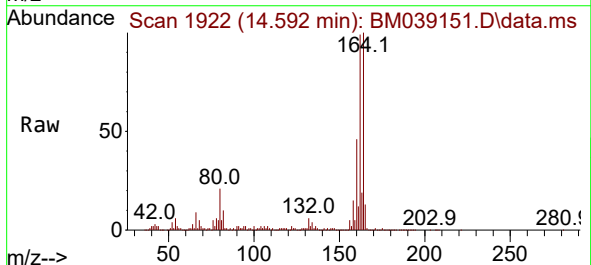
Instrument :
BNA_M
ClientSampleId :
API-3-3

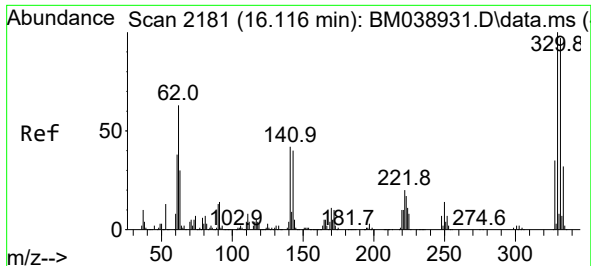
Tgt Ion: 82 Resp: 1784479
Ion Ratio Lower Upper
82 100
128 43.6 34.4 51.6
54 47.1 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

Tgt Ion: 164 Resp: 501419
Ion Ratio Lower Upper
164 100
162 98.6 79.2 118.8
160 46.2 35.5 53.3

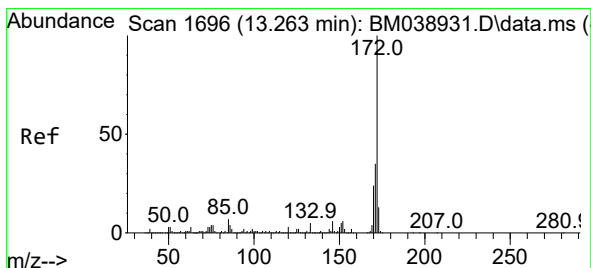
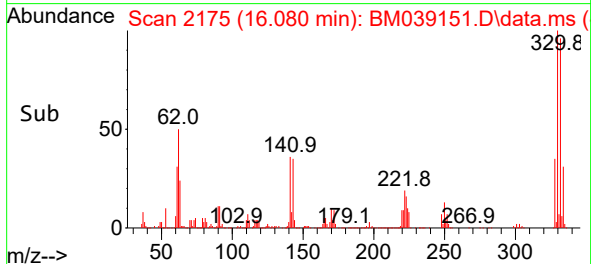
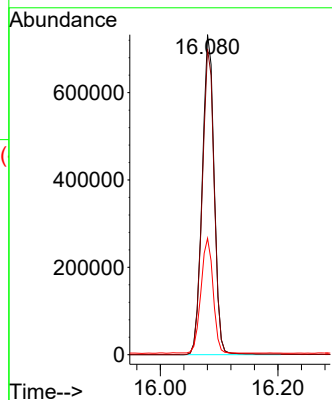
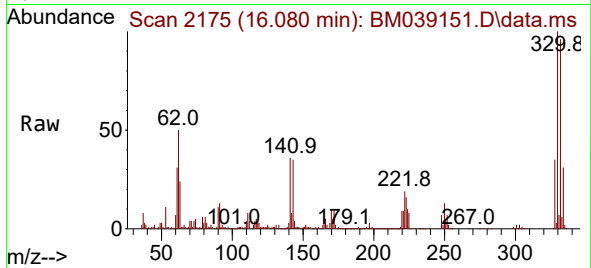




#42
2,4,6-Tribromophenol
Concen: 179.035 ng
RT: 16.080 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

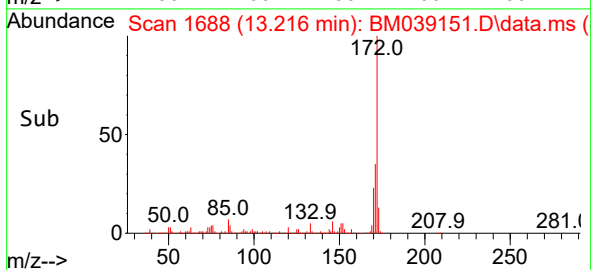
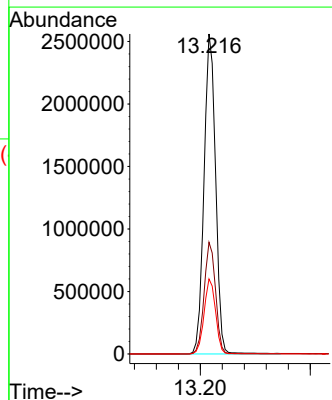
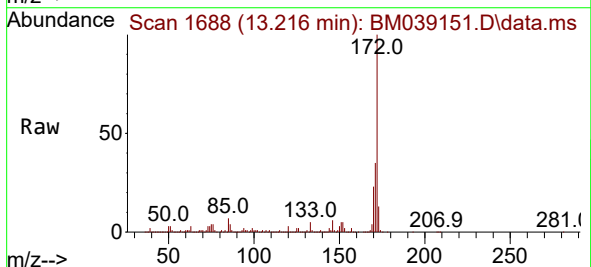
Instrument :
BNA_M
ClientSampleId :
API-3-3

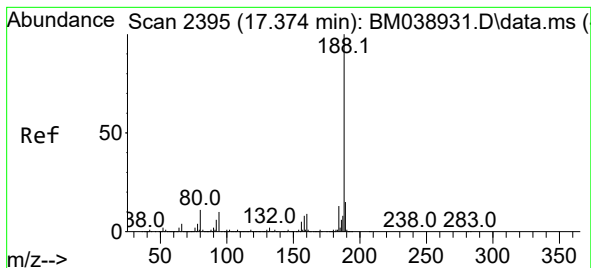
Tgt Ion:330 Resp: 1038517
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 36.1 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 97.188 ng
RT: 13.216 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM039151.D
Acq: 24 Mar 2023 20:59

Tgt Ion:172 Resp: 3743435
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.4 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: BM039151.D

Acq: 24 Mar 2023 20:59

Instrument :

BNA_M

ClientSampleId :

API-3-3

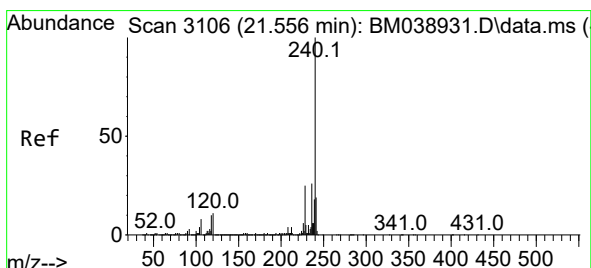
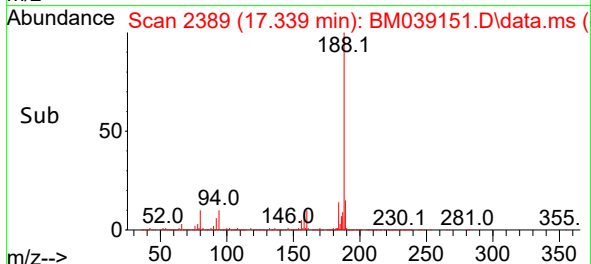
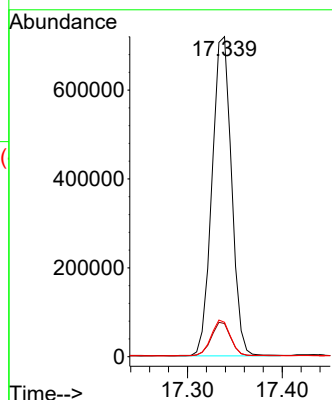
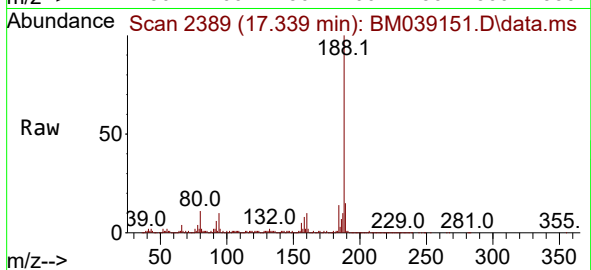
Tgt Ion:188 Resp: 1026542

Ion Ratio Lower Upper

188 100

94 10.3 7.9 11.9

80 10.8 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BM039151.D

Acq: 24 Mar 2023 20:59

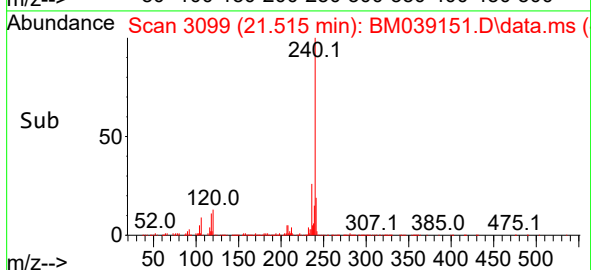
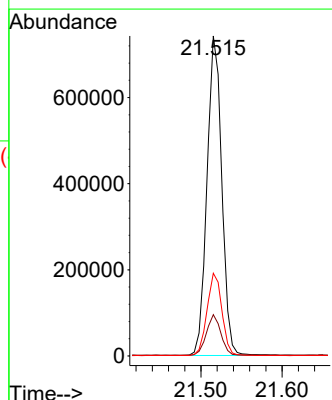
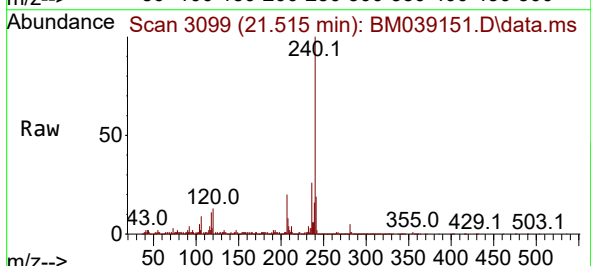
Tgt Ion:240 Resp: 936097

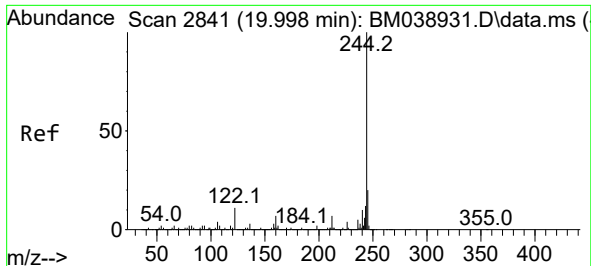
Ion Ratio Lower Upper

240 100

120 12.9 9.2 13.8

236 25.8 20.8 31.2

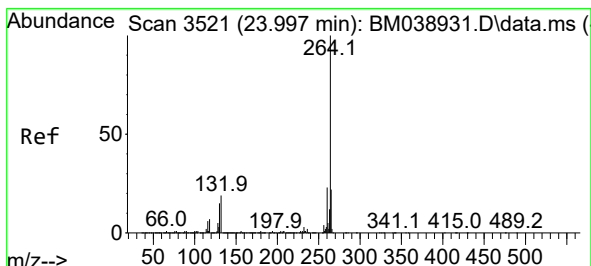
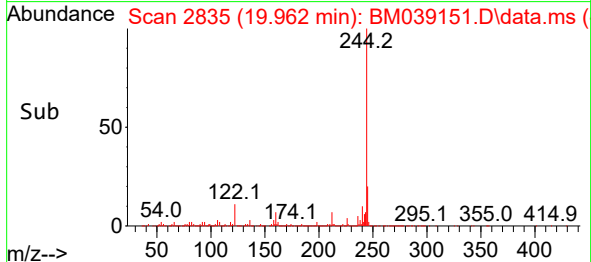
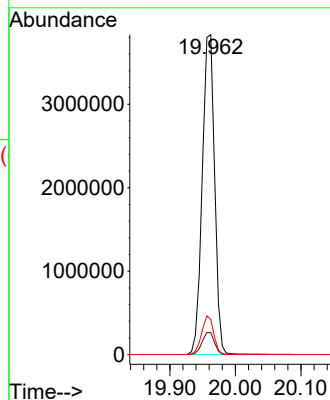
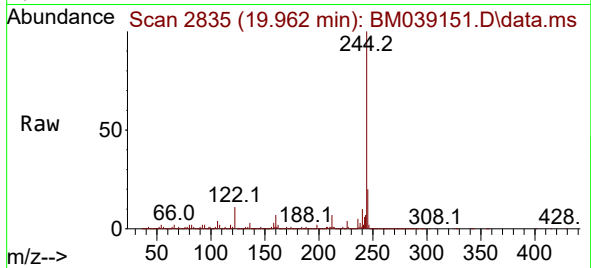




#79
 Terphenyl-d14
 Concen: 98.652 ng
 RT: 19.962 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039151.D
 Acq: 24 Mar 2023 20:59

Instrument :
 BNA_M
 ClientSampleId :
 API-3-3

Tgt Ion:244 Resp: 5050945
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.0 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.939 min Scan# 3511
 Delta R.T. -0.017 min
 Lab File: BM039151.D
 Acq: 24 Mar 2023 20:59

Tgt Ion:264 Resp: 1041025
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.7 17.9 26.9

