

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039241.D
 Acq On : 31 Mar 2023 00:01
 Operator : CG/JU
 Sample : 02113-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-287

Quant Time: Mar 31 02:44:26 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	195266	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	756198	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	411730	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	884193	20.000	ng	0.00
76) Chrysene-d12	21.497	240	895440	20.000	ng	0.00
86) Perylene-d12	23.909	264	1028611	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	84996	6.558	ng	0.00
7) Phenol-d6	7.087	99	705886	42.108	ng	-0.01
23) Nitrobenzene-d5	9.086	82	858706	55.191	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	2924	0.559	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1730151	56.935	ng	0.00
79) Terphenyl-d14	19.939	244	2888112	59.590	ng	0.00

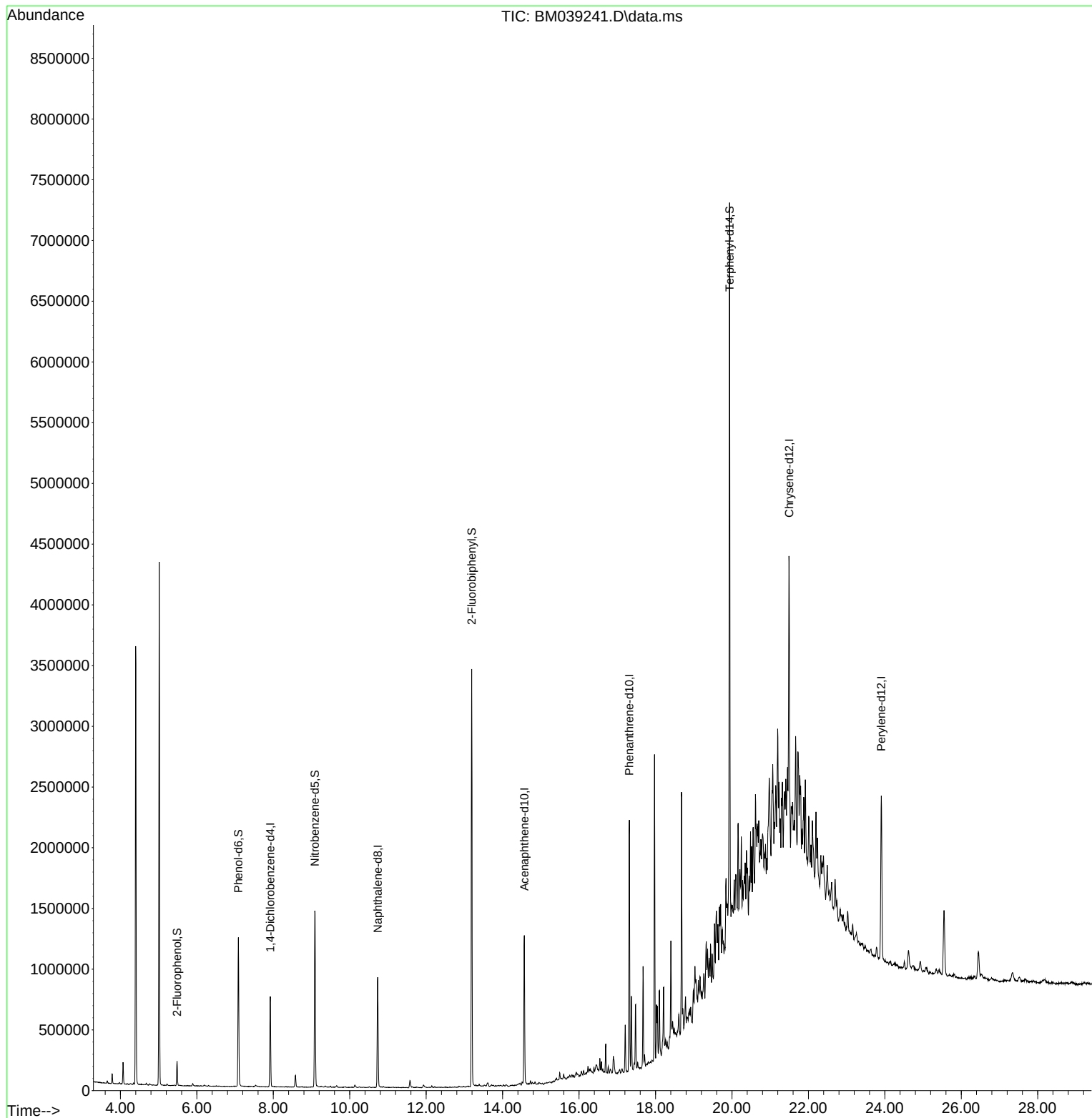
Target Compounds	Qvalue

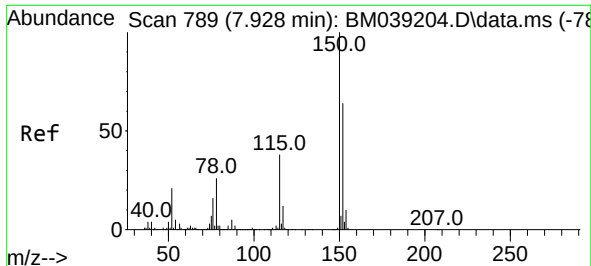
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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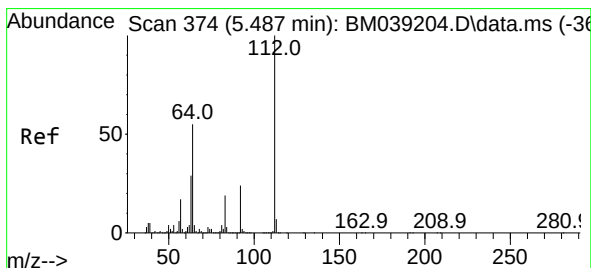
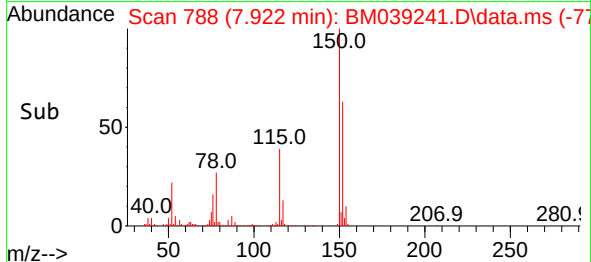
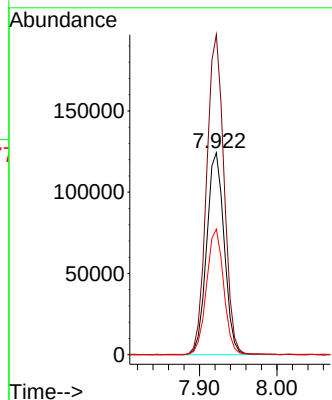
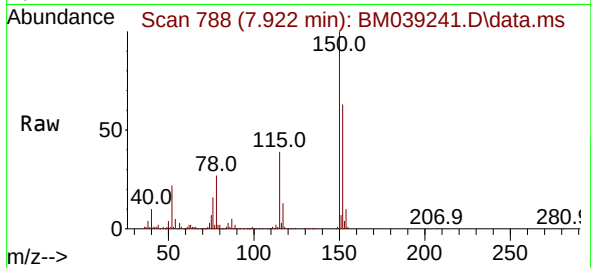




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

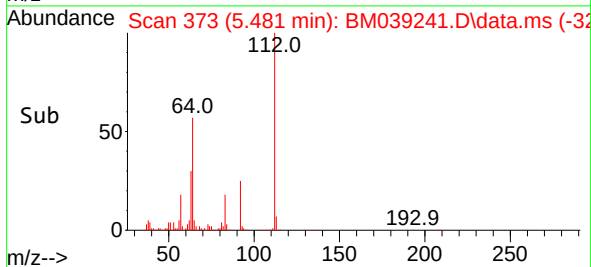
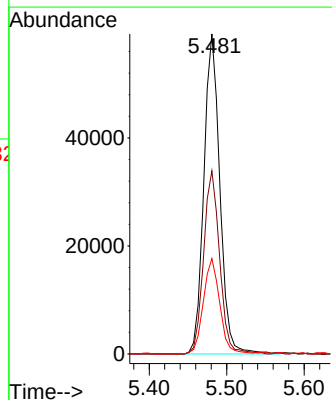
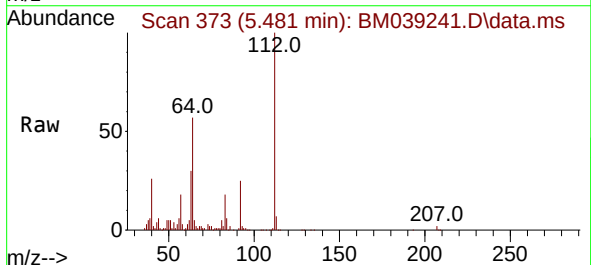
Instrument :
BNA_M
ClientSampleId :
ETGI-287

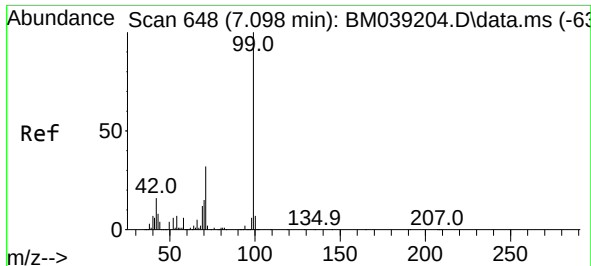
Tgt Ion:152 Resp: 195266
Ion Ratio Lower Upper
152 100
150 158.4 125.5 188.3
115 62.2 48.1 72.1



#5
2-Fluorophenol
Concen: 6.558 ng
RT: 5.481 min Scan# 373
Delta R.T. -0.006 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

Tgt Ion:112 Resp: 84996
Ion Ratio Lower Upper
112 100
64 57.3 44.3 66.5
63 29.8 23.0 34.6

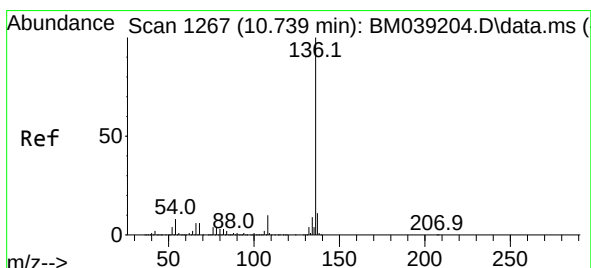
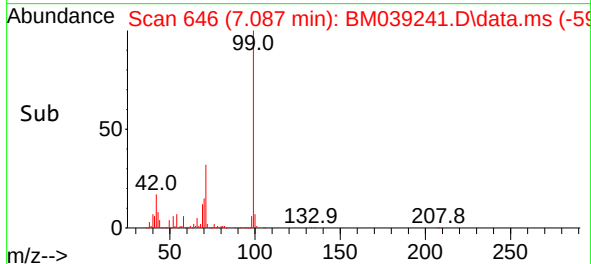
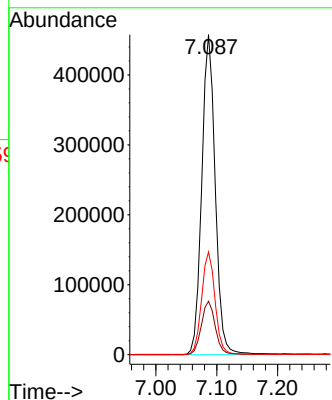
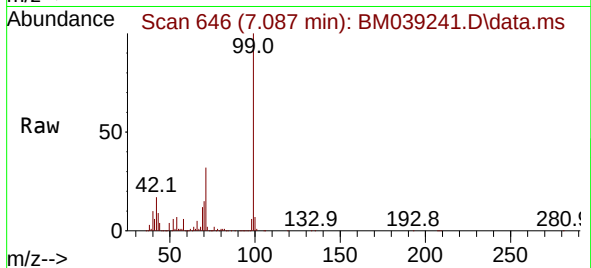




#7
Phenol-d6
Concen: 42.108 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.012 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

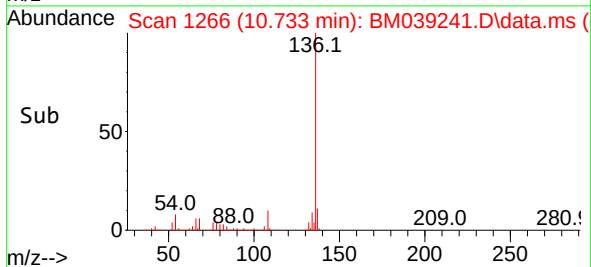
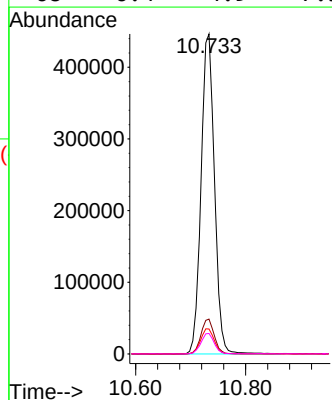
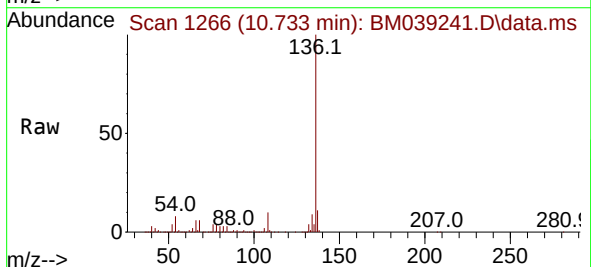
Instrument :
BNA_M
ClientSampleId :
ETGI-287

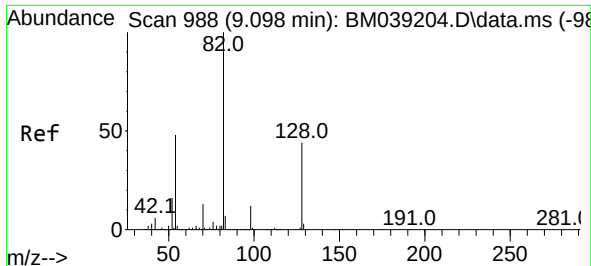
Tgt Ion: 99 Resp: 705886
Ion Ratio Lower Upper
99 100
42 16.7 13.0 19.6
71 32.1 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

Tgt Ion: 136 Resp: 756198
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.8 6.2 9.4
68 6.4 4.9 7.3

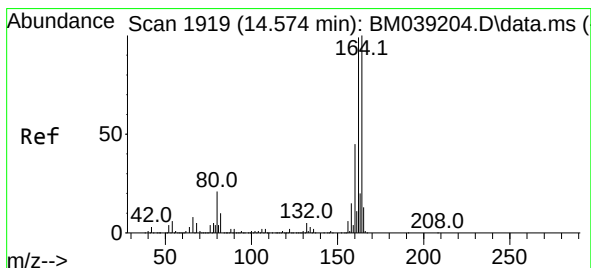
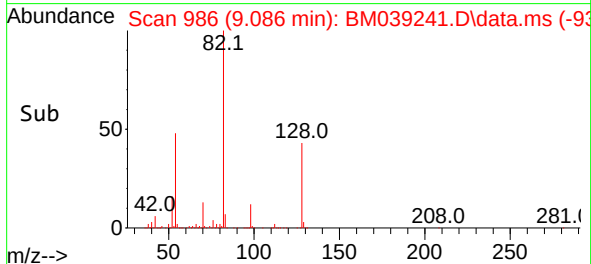
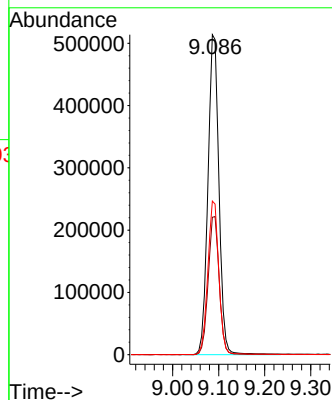
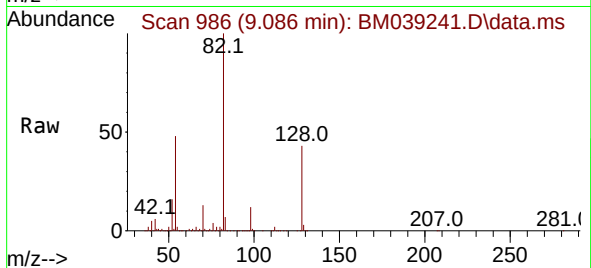




#23
Nitrobenzene-d5
Concen: 55.191 ng
RT: 9.086 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

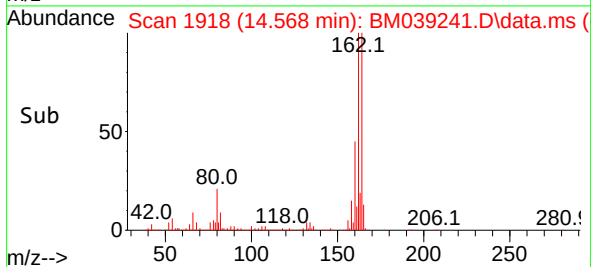
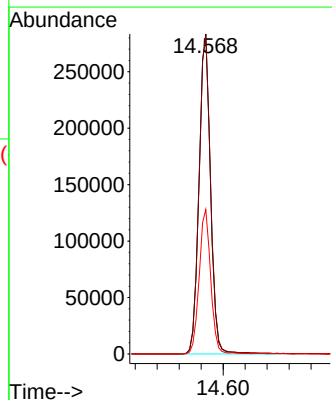
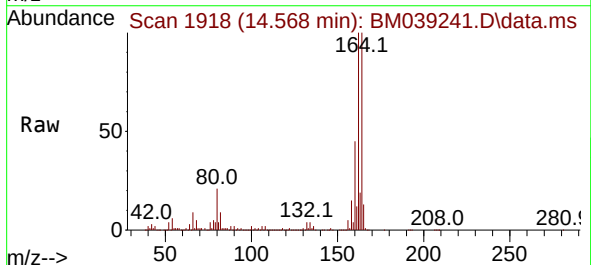
Instrument :
BNA_M
ClientSampleId :
ETGI-287

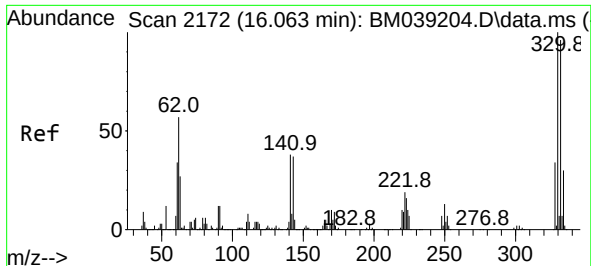
Tgt Ion: 82 Resp: 858706
Ion Ratio Lower Upper
82 100
128 42.9 35.1 52.7
54 48.0 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM039241.D
Acq: 31 Mar 2023 00:01

Tgt Ion: 164 Resp: 411730
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 45.1 35.8 53.8





#42

2,4,6-Tribromophenol

Concen: 0.559 ng

RT: 16.062 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BM039241.D

Acq: 31 Mar 2023 00:01

Instrument :

BNA_M

ClientSampleId :

ETGI-287

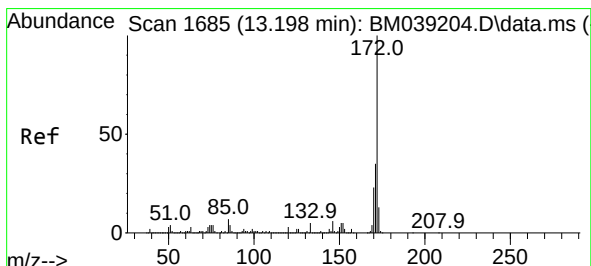
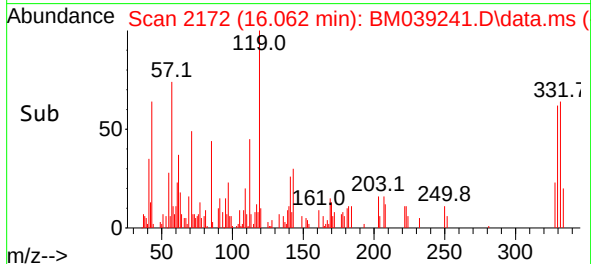
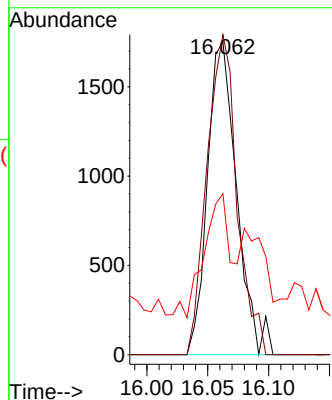
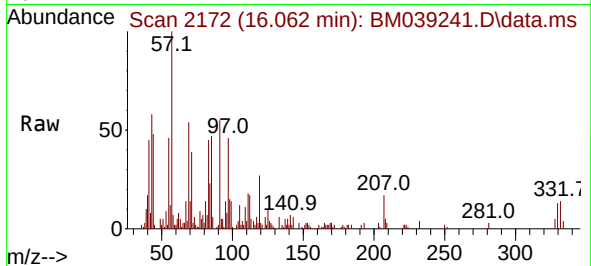
Tgt Ion:330 Resp: 2924

Ion Ratio Lower Upper

330 100

332 105.0 77.4 116.0

141 35.0 29.8 44.6



#45

2-Fluorobiphenyl

Concen: 56.935 ng

RT: 13.192 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM039241.D

Acq: 31 Mar 2023 00:01

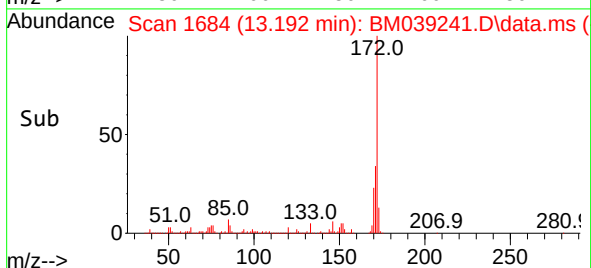
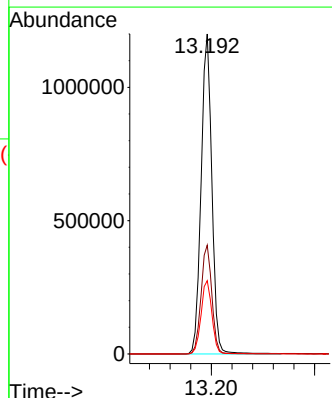
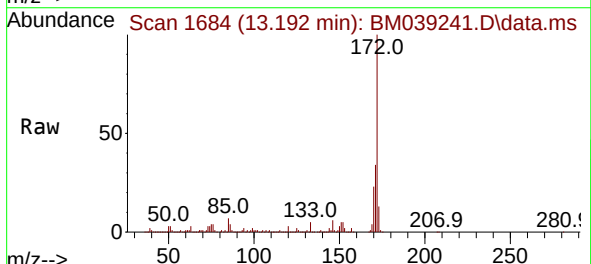
Tgt Ion:172 Resp: 1730151

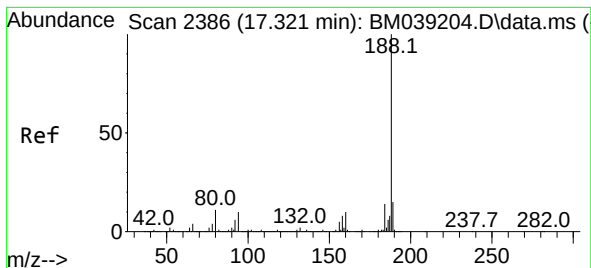
Ion Ratio Lower Upper

172 100

171 34.0 28.0 42.0

170 22.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039241.D

Acq: 31 Mar 2023 00:01

Instrument :

BNA_M

ClientSampleId :

ETGI-287

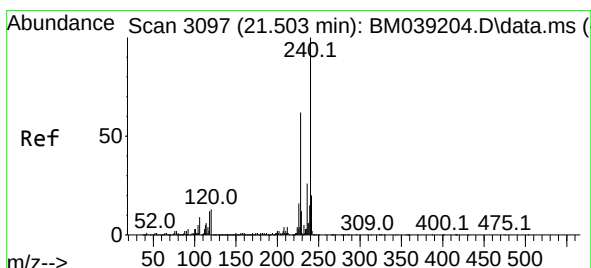
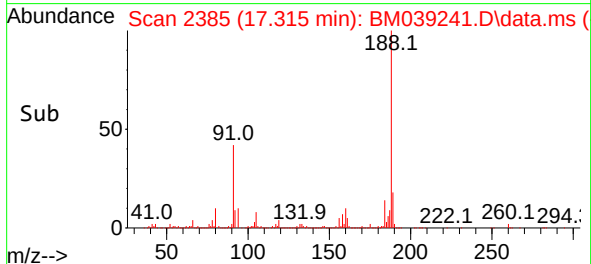
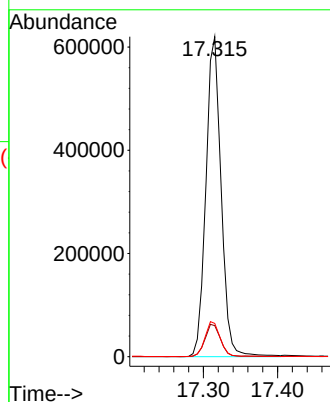
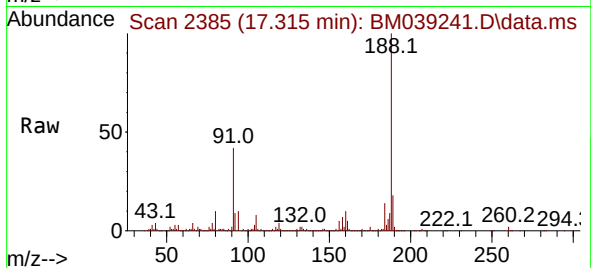
Tgt Ion:188 Resp: 884193

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

80 10.4 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM039241.D

Acq: 31 Mar 2023 00:01

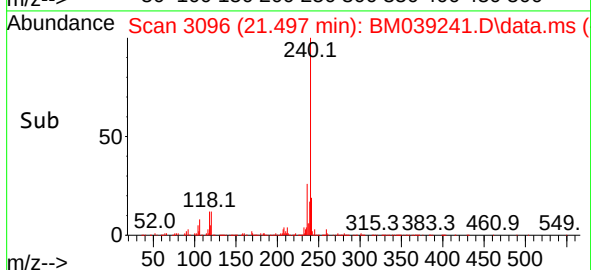
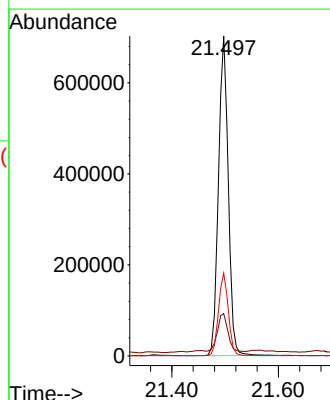
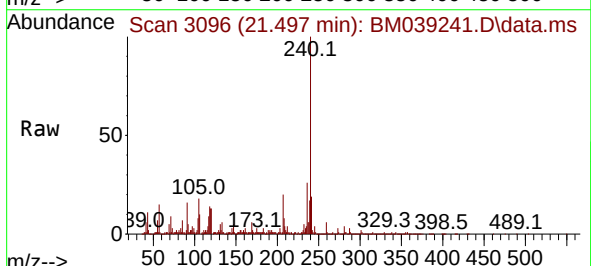
Tgt Ion:240 Resp: 895440

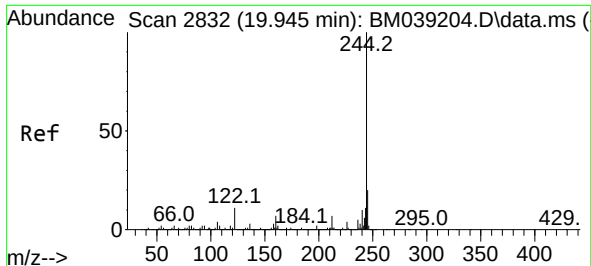
Ion Ratio Lower Upper

240 100

120 13.3 10.2 15.2

236 25.9 20.9 31.3

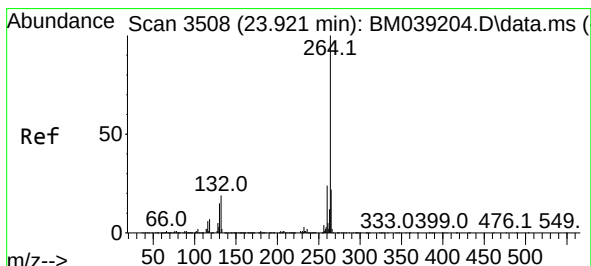
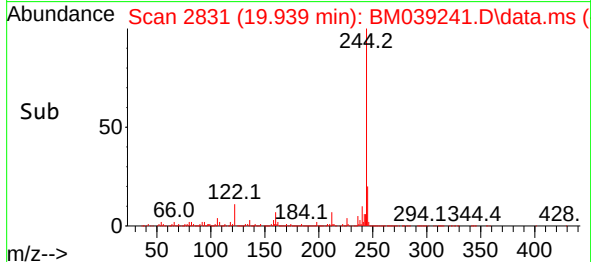
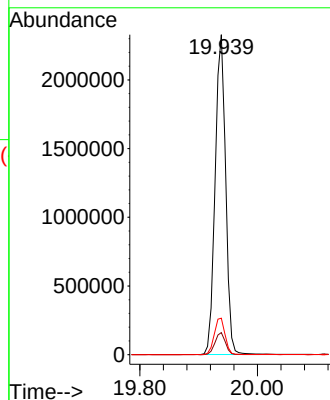
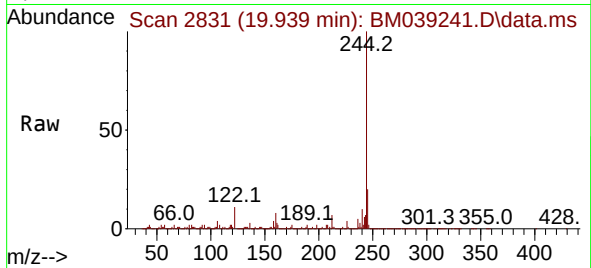




#79
 Terphenyl-d14
 Concen: 59.590 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039241.D
 Acq: 31 Mar 2023 00:01

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-287

Tgt Ion:244 Resp: 2888112
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.909 min Scan# 3506
 Delta R.T. -0.012 min
 Lab File: BM039241.D
 Acq: 31 Mar 2023 00:01

Tgt Ion:264 Resp: 1028611
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 22.6 18.1 27.1

