

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042677.D
 Acq On : 09 Nov 2023 18:34
 Operator : MA/JU
 Sample : 05267-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-320

Quant Time: Nov 09 23:53:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	28853	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	98993	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	57309	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	112395	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	106096	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	150817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	161265	90.203	ng	0.00
7) Phenol-d6	7.010	99	251433	102.546	ng	0.00
23) Nitrobenzene-d5	9.045	82	196893	92.718	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	30971	41.393	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	374093	87.836	ng	0.00
79) Terphenyl-d14	19.874	244	523442	83.656	ng	0.00

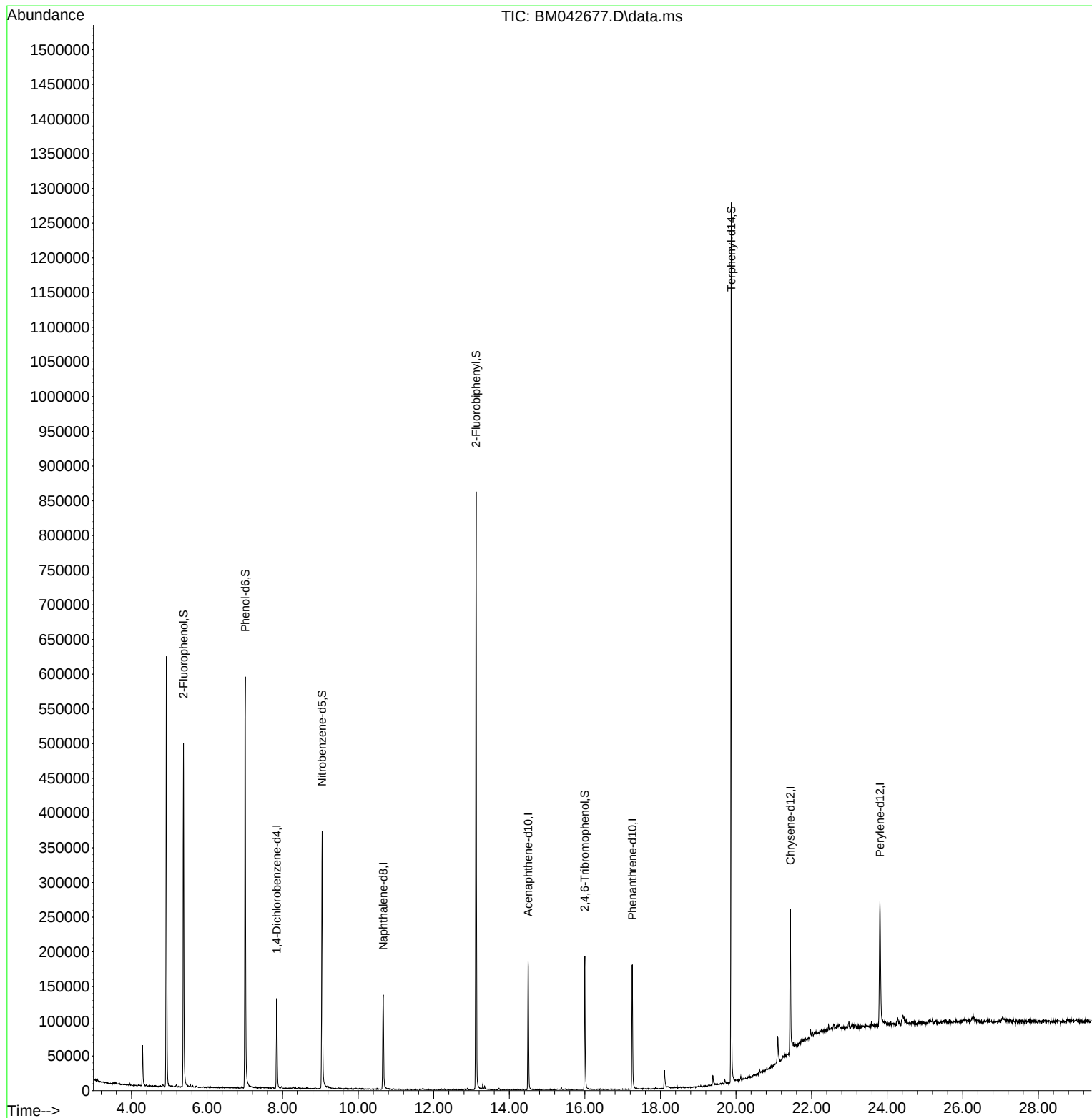
Target Compounds	Qvalue

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

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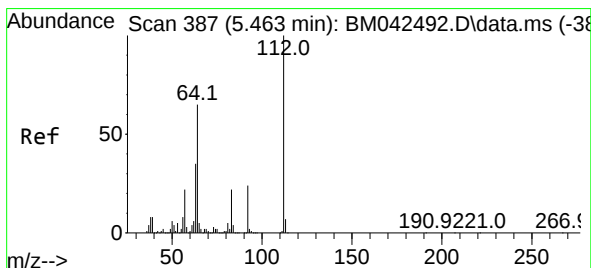
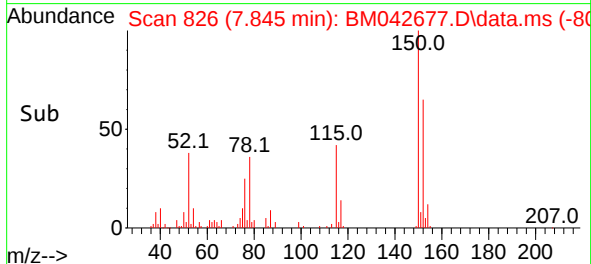
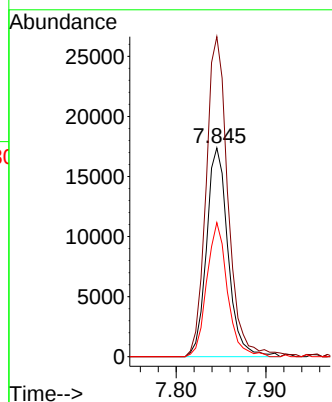
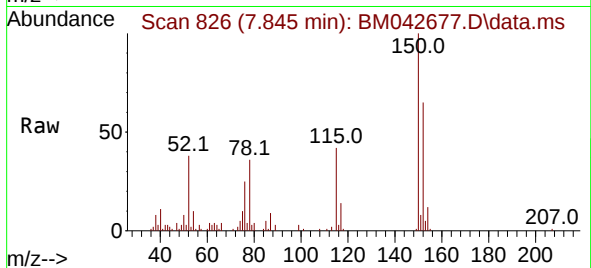




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

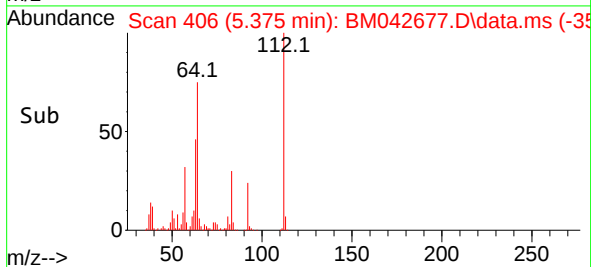
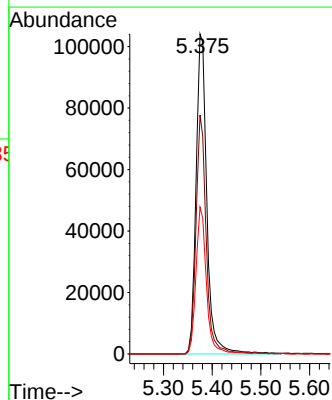
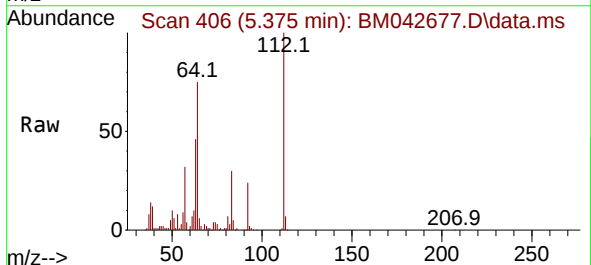
Instrument :
BNA_M
ClientSampleId :
ETGI-320

Tgt Ion:152 Resp: 28853
Ion Ratio Lower Upper
152 100
150 153.2 127.4 191.0
115 64.2 47.9 71.9



#5
2-Fluorophenol
Concen: 90.203 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

Tgt Ion:112 Resp: 161265
Ion Ratio Lower Upper
112 100
64 74.7 52.1 78.1
63 45.9 28.3 42.5

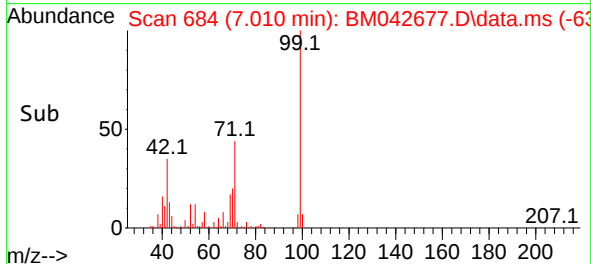
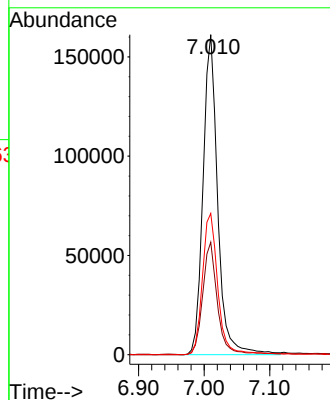
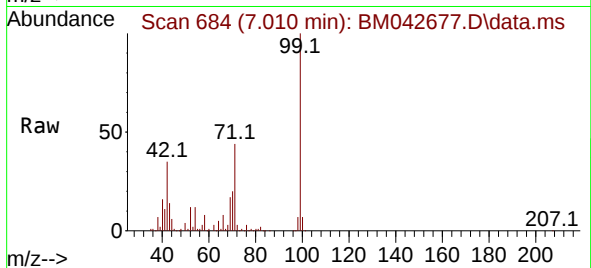




#7
Phenol-d6
Concen: 102.546 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

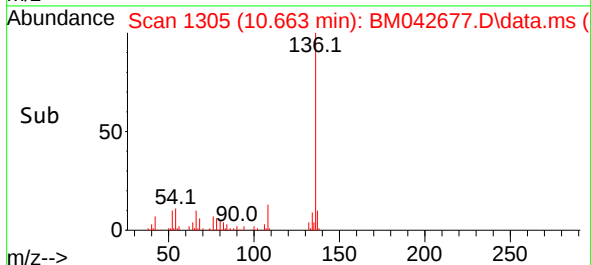
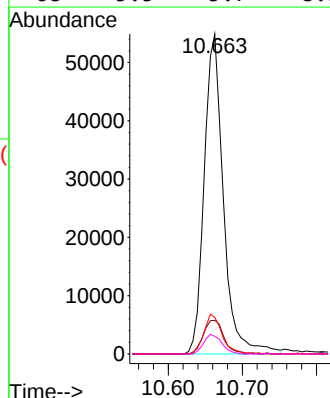
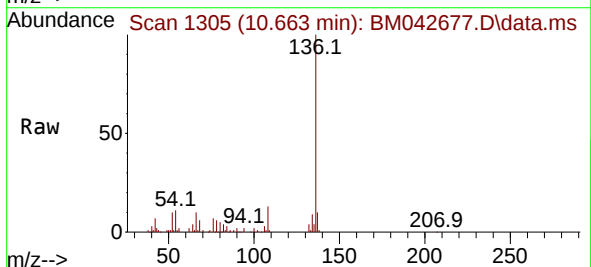
Instrument :
BNA_M
ClientSampleId :
ETGI-320

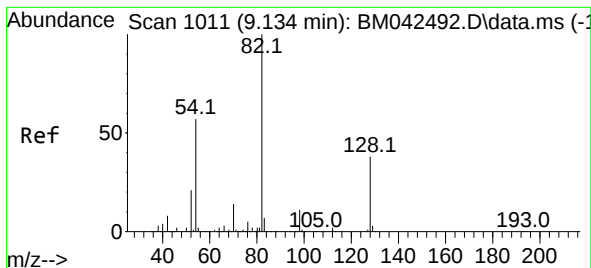
Tgt Ion: 99 Resp: 251433
Ion Ratio Lower Upper
99 100
42 35.2 18.7 28.1#
71 44.1 29.1 43.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

Tgt Ion:136 Resp: 98993
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 11.5 8.0 12.0
68 5.5 5.7 8.5#





#23

Nitrobenzene-d5

Concen: 92.718 ng

RT: 9.045 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042677.D

Acq: 09 Nov 2023 18:34

Instrument :

BNA_M

ClientSampleId :

ETGI-320

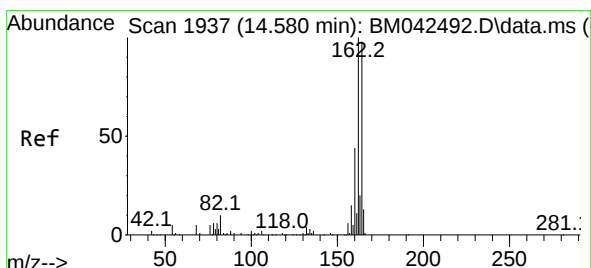
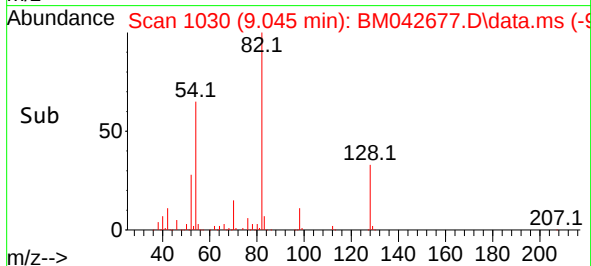
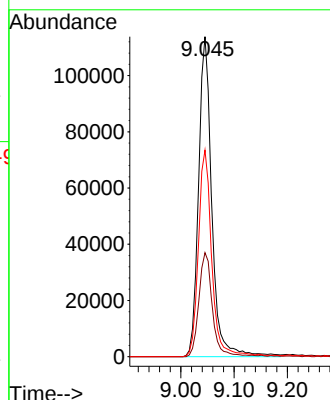
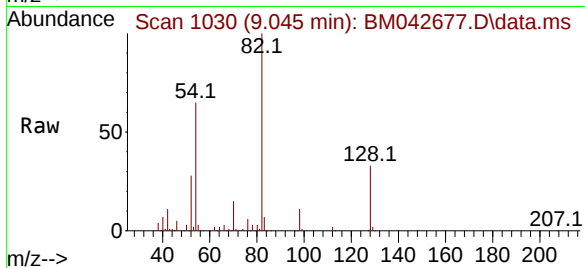
Tgt Ion: 82 Resp: 196893

Ion Ratio Lower Upper

82 100

128 32.5 30.7 46.1

54 64.6 45.3 67.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BM042677.D

Acq: 09 Nov 2023 18:34

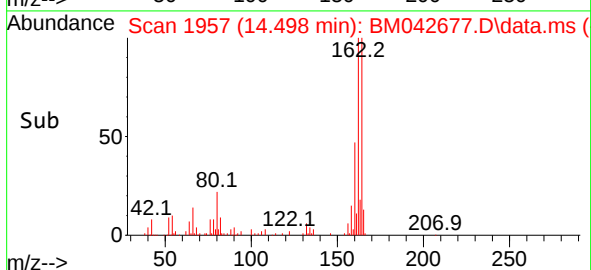
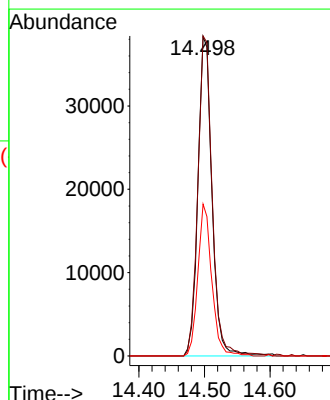
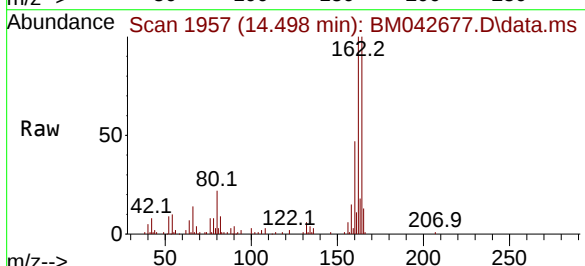
Tgt Ion:164 Resp: 57309

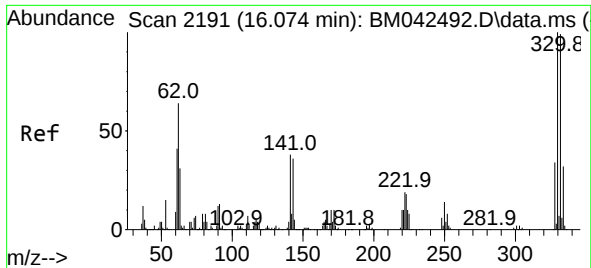
Ion Ratio Lower Upper

164 100

162 100.2 81.6 122.4

160 47.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 41.393 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042677.D

Acq: 09 Nov 2023 18:34

Instrument :

BNA_M

ClientSampleId :

ETGI-320

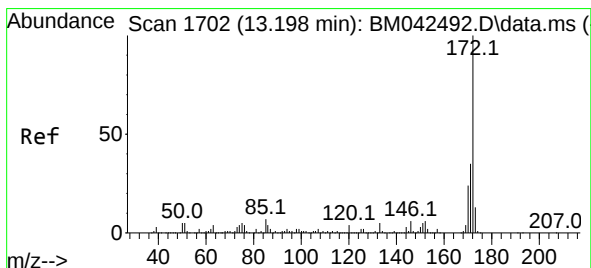
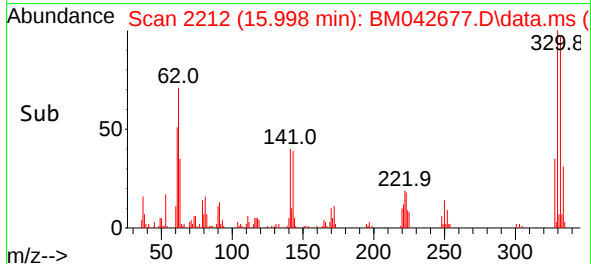
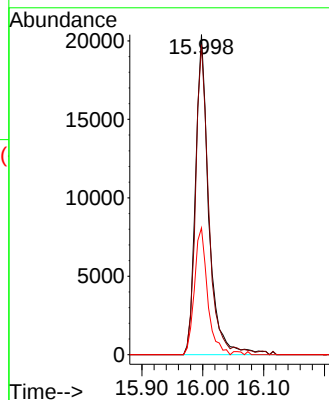
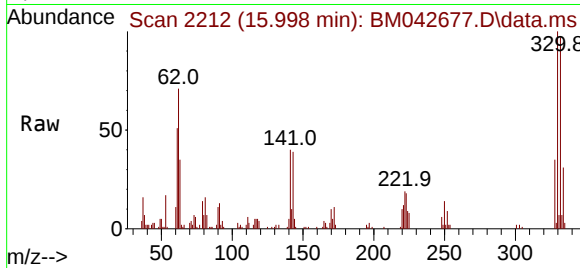
Tgt Ion:330 Resp: 30971

Ion Ratio Lower Upper

330 100

332 96.3 78.8 118.2

141 38.8 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 87.836 ng

RT: 13.121 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BM042677.D

Acq: 09 Nov 2023 18:34

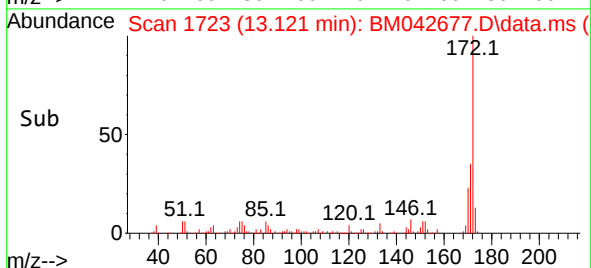
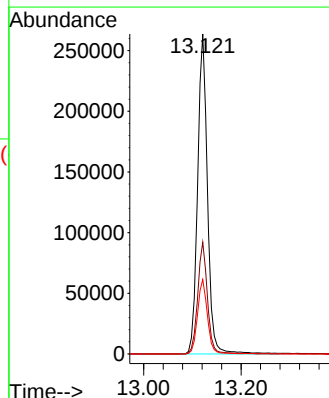
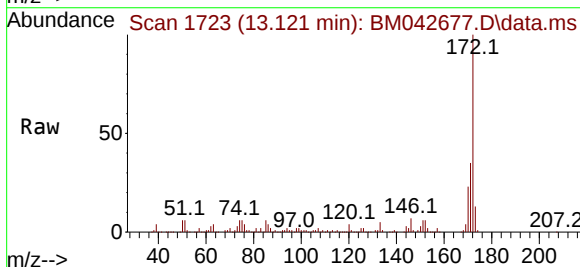
Tgt Ion:172 Resp: 374093

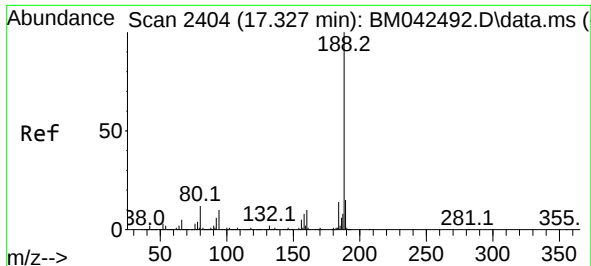
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.3 19.0 28.4

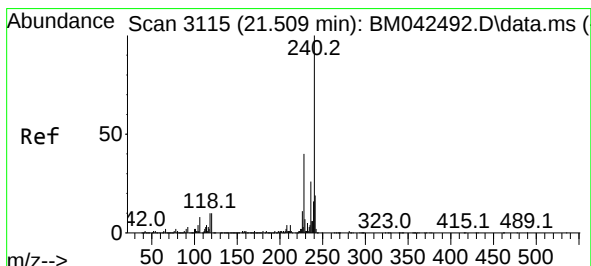
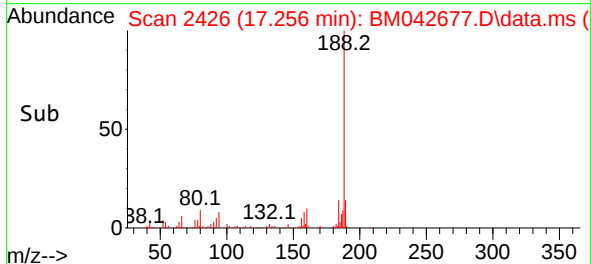
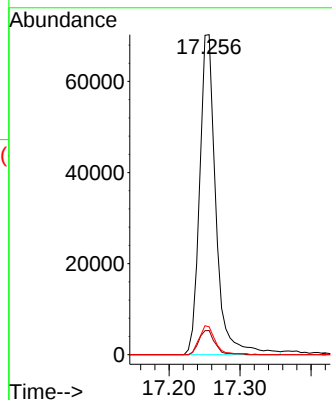
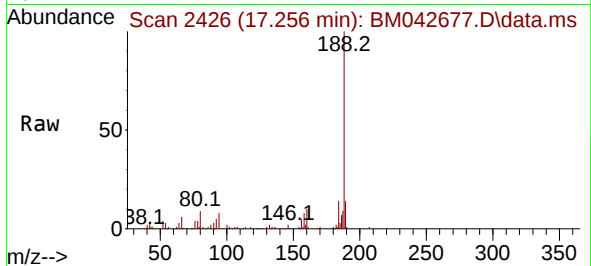




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

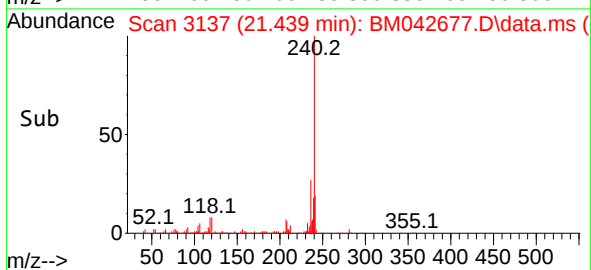
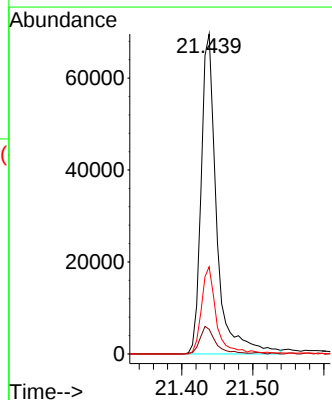
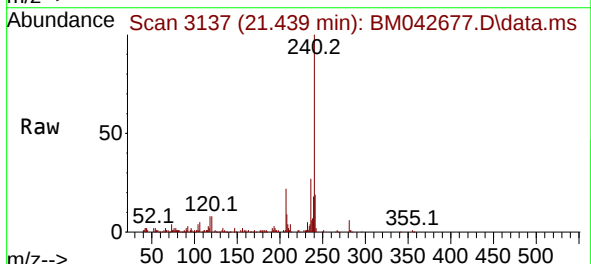
Instrument :
BNA_M
ClientSampleId :
ETGI-320

Tgt Ion:188 Resp: 112395
Ion Ratio Lower Upper
188 100
94 7.6 8.2 12.4#
80 8.7 9.4 14.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

Tgt Ion:240 Resp: 106096
Ion Ratio Lower Upper
240 100
120 7.7 8.3 12.5#
236 27.3 20.8 31.2

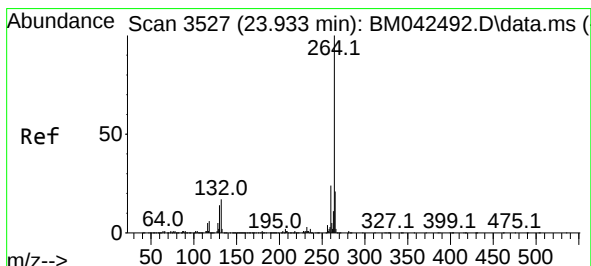
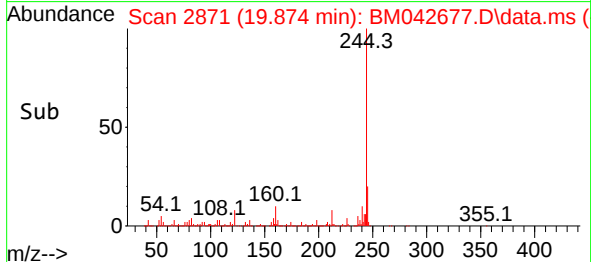
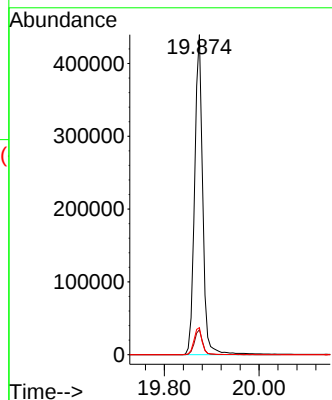
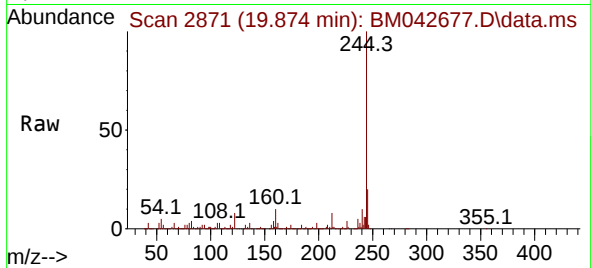




#79
Terphenyl-d14
Concen: 83.656 ng
RT: 19.874 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

Instrument :
BNA_M
ClientSampleId :
ETGI-320

Tgt Ion:244 Resp: 523442
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 8.4 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BM042677.D
Acq: 09 Nov 2023 18:34

Tgt Ion:264 Resp: 150817
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 22.2 18.7 28.1

