

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039164.D
 Acq On : 27 Mar 2023 17:24
 Operator : CG/JU
 Sample : 02082-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-276

Quant Time: Mar 28 01:50:51 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)

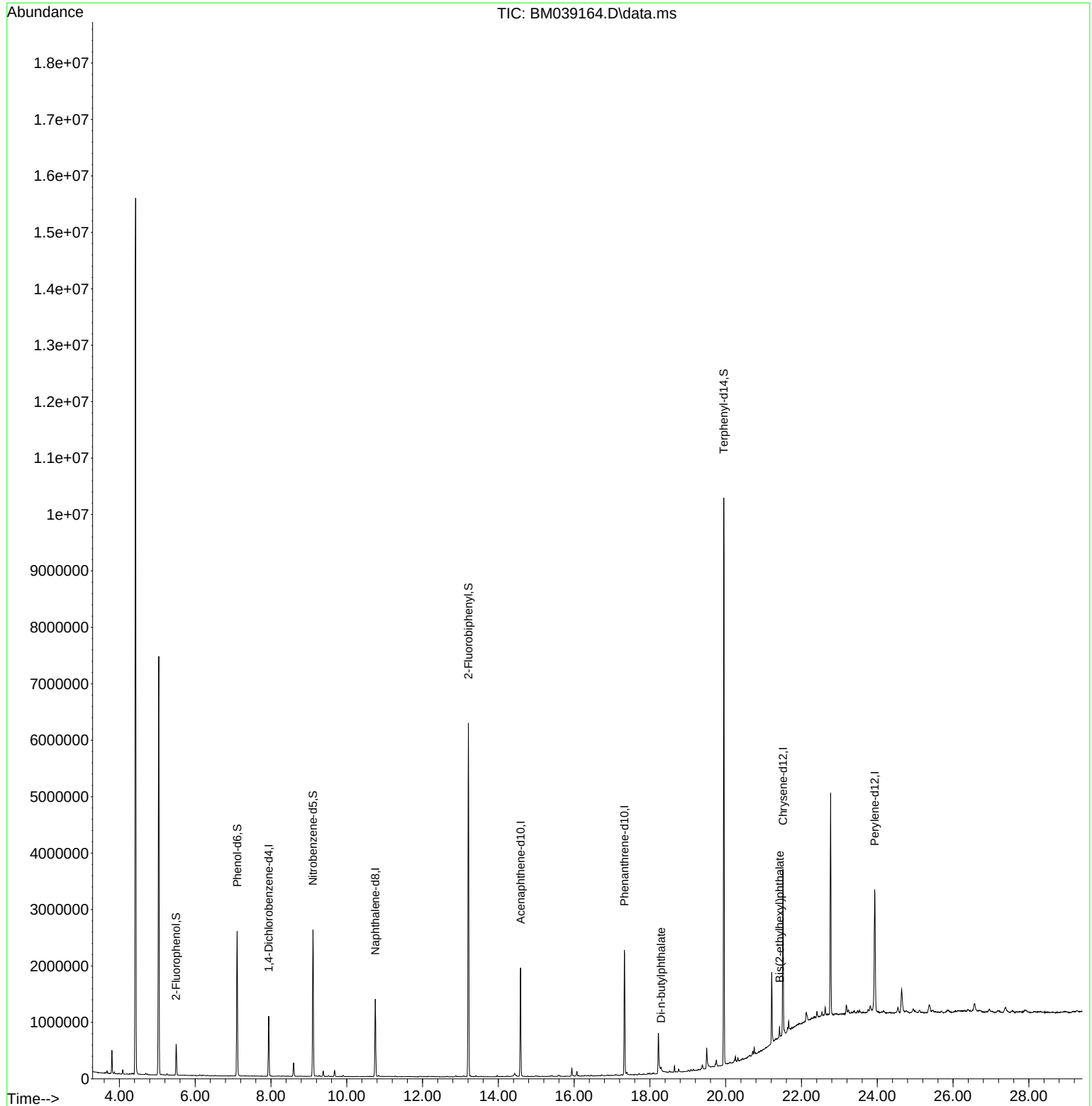
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	279557	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1112203	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	634167	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1308421	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1343266	20.000	ng	0.00
86) Perylene-d12	23.933	264	1577608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	235683	12.809	ng	0.00
7) Phenol-d6	7.110	99	1515641	63.415	ng	0.00
23) Nitrobenzene-d5	9.110	82	1456483	64.326	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	13196	1.799	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	3050173	62.613	ng	0.00
79) Terphenyl-d14	19.950	244	4673993	63.618	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.298	149	46755	2.326	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	67443	3.516	ng	97

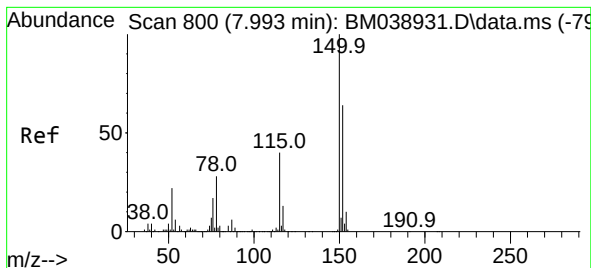
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.939 min Scan# 79

Delta R.T. -0.006 min

Lab File: BM039164.D

Acq: 27 Mar 2023 17:24

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BNA_M

ClientSampleId :

ETGI-276

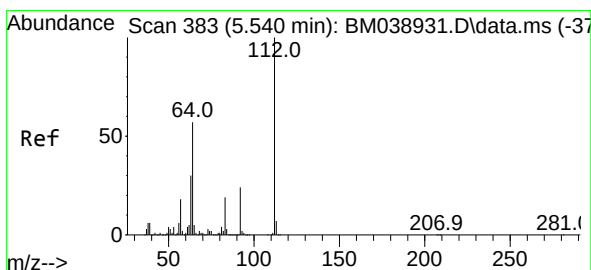
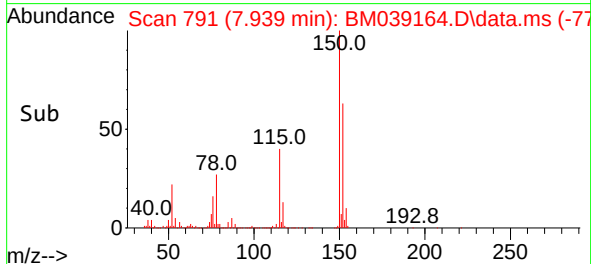
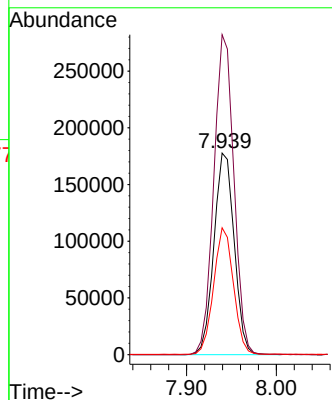
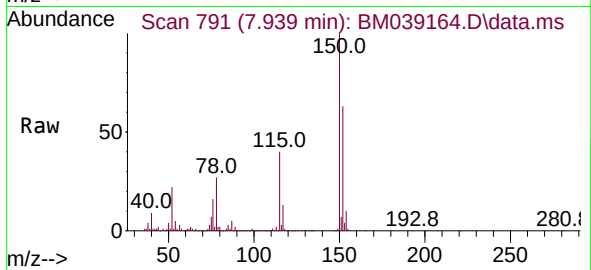
Tgt Ion:152 Resp: 279557

Ion Ratio Lower Upper

152 100

150 158.8 125.1 187.7

115 63.0 49.6 74.4



#5

2-Fluorophenol

Concen: 12.809 ng

RT: 5.498 min Scan# 376

Delta R.T. -0.000 min

Lab File: BM039164.D

Acq: 27 Mar 2023 17:24

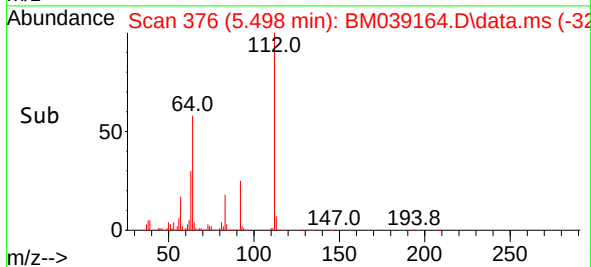
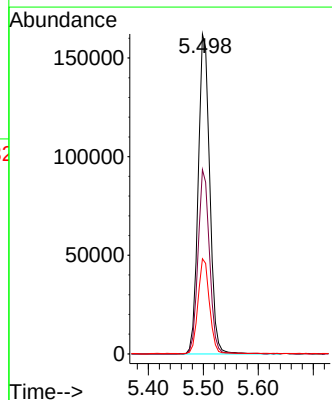
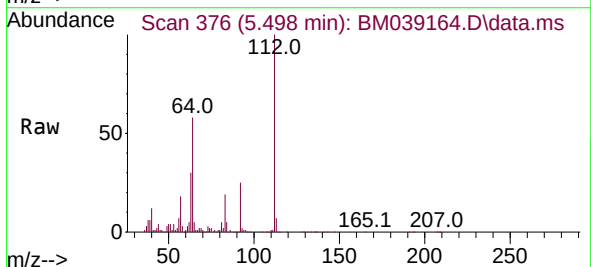
Tgt Ion:112 Resp: 235683

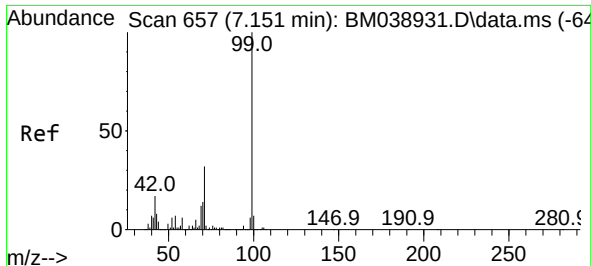
Ion Ratio Lower Upper

112 100

64 57.6 45.9 68.9

63 29.7 23.8 35.8

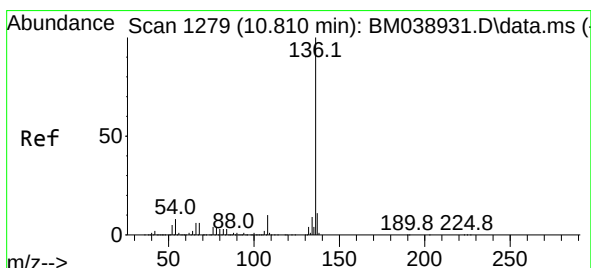
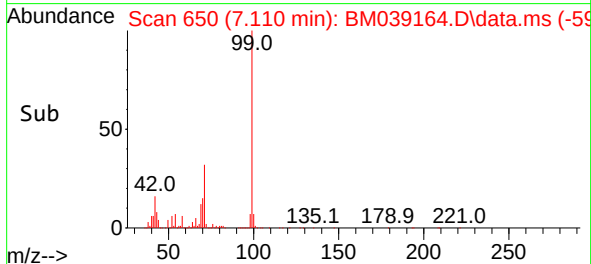
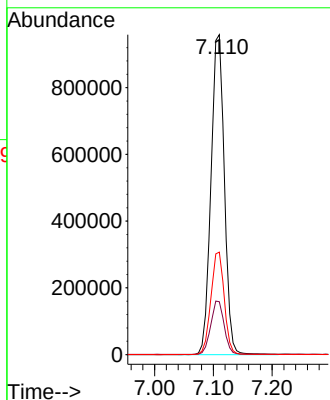
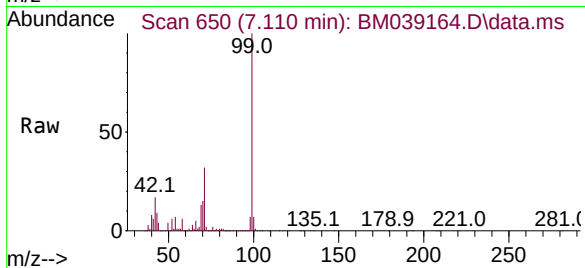




#7
Phenol-d6
Concen: 63.415 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

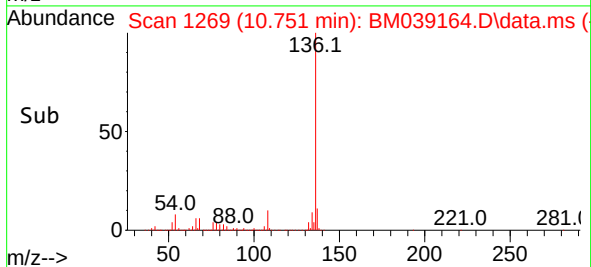
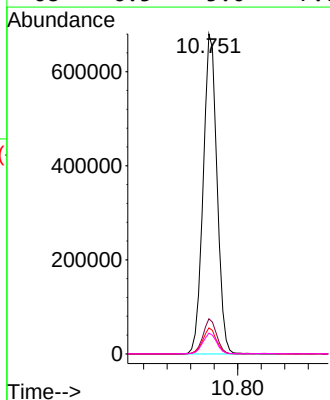
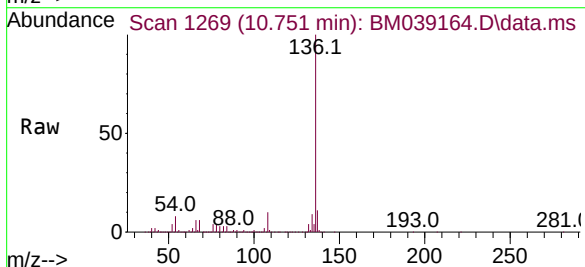
Instrument :
BNA_M
ClientSampleId :
ETGI-276

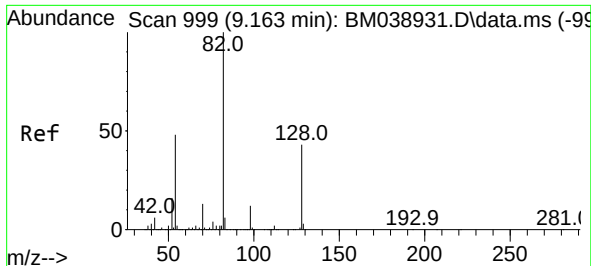
Tgt Ion: 99 Resp: 1515641
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Tgt Ion: 136 Resp: 1112203
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 6.3 9.5
68 6.5 5.0 7.6

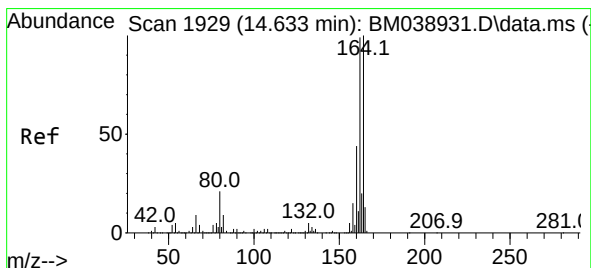
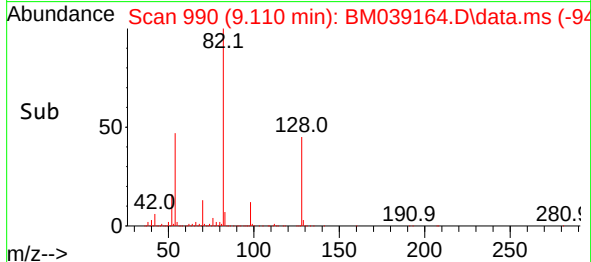
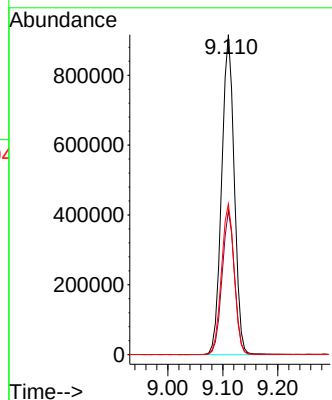
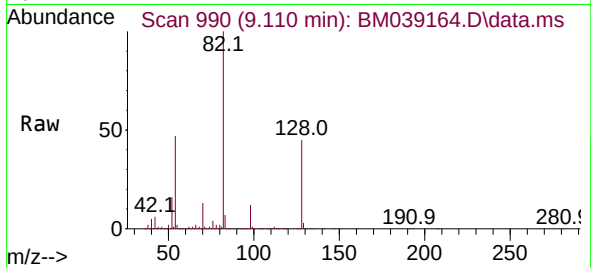




#23
Nitrobenzene-d5
Concen: 64.326 ng
RT: 9.110 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

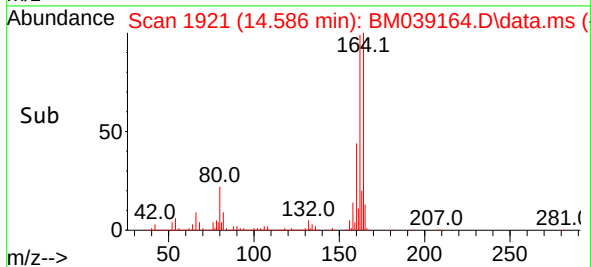
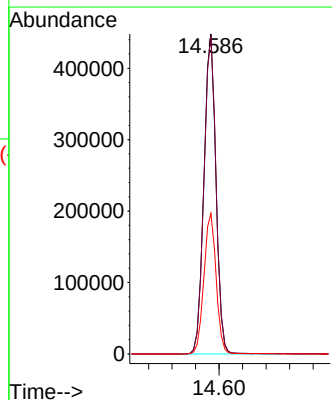
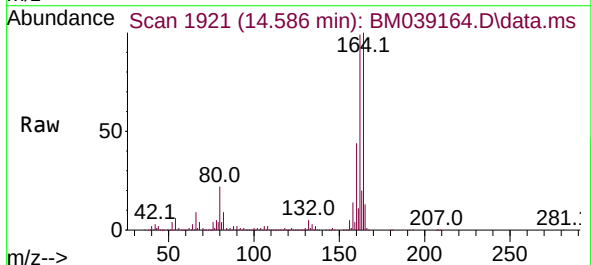
Instrument :
BNA_M
ClientSampleId :
ETGI-276

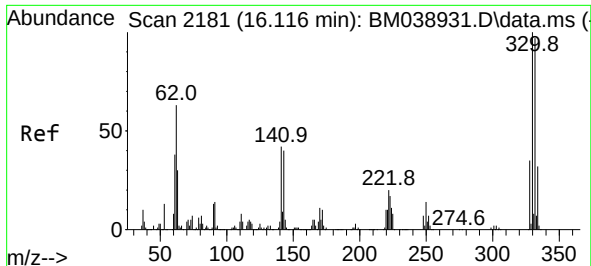
Tgt Ion: 82 Resp: 1456483
Ion Ratio Lower Upper
82 100
128 45.0 34.4 51.6
54 47.1 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Tgt Ion:164 Resp: 634167
Ion Ratio Lower Upper
164 100
162 99.4 79.2 118.8
160 43.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 1.799 ng

RT: 16.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039164.D

Acq: 27 Mar 2023 17:24

Instrument :

BNA_M

ClientSampleId :

ETGI-276

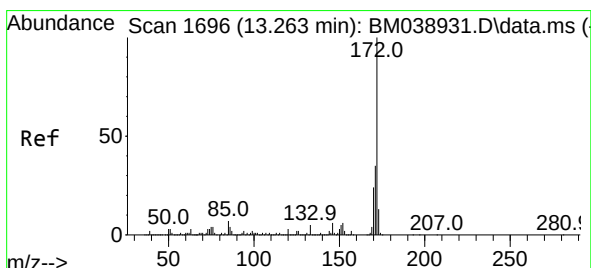
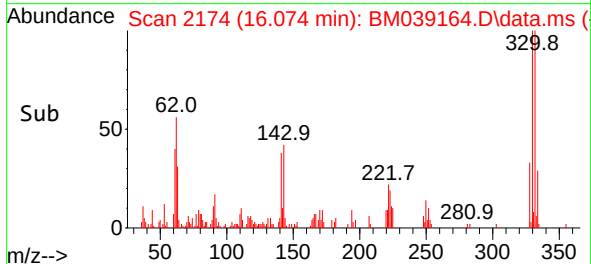
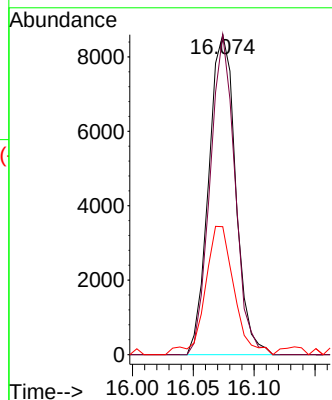
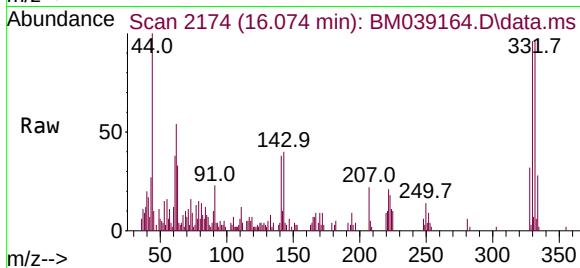
Tgt Ion:330 Resp: 13196

Ion Ratio Lower Upper

330 100

332 92.4 77.4 116.0

141 43.0 32.2 48.4



#45

2-Fluorobiphenyl

Concen: 62.613 ng

RT: 13.210 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM039164.D

Acq: 27 Mar 2023 17:24

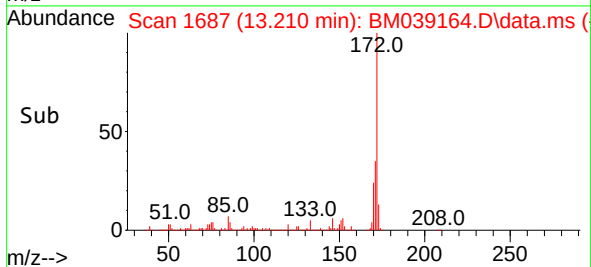
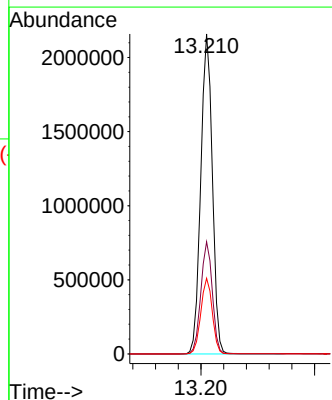
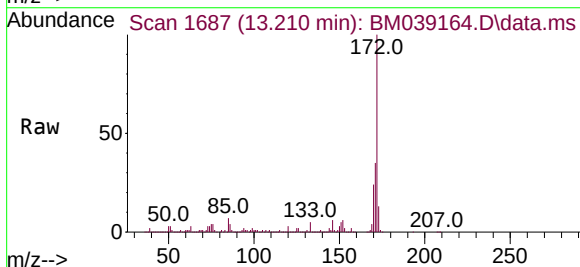
Tgt Ion:172 Resp: 3050173

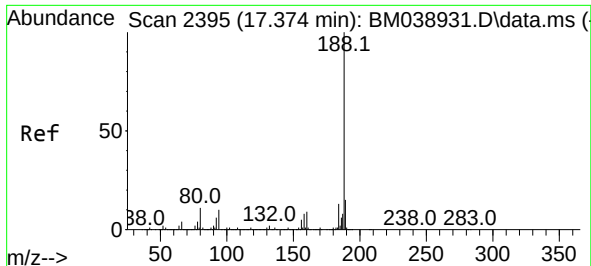
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.6 19.1 28.7

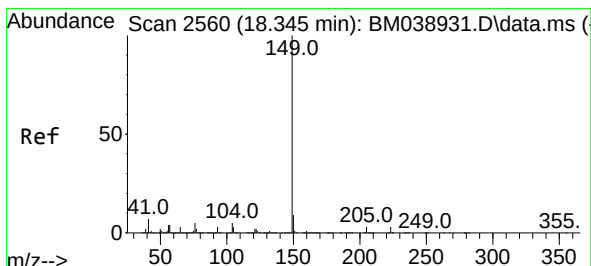
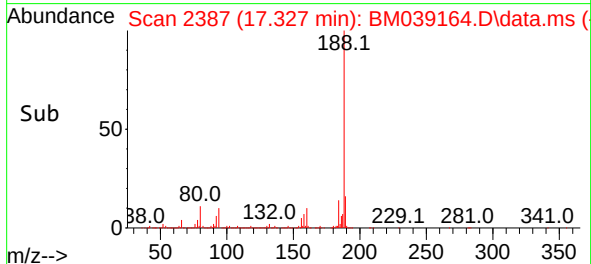
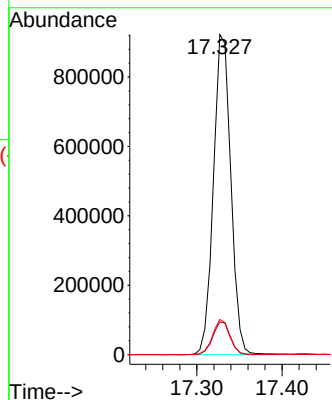
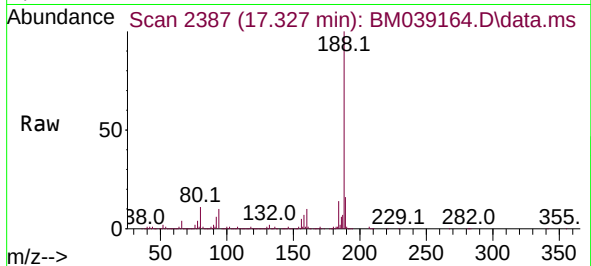




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

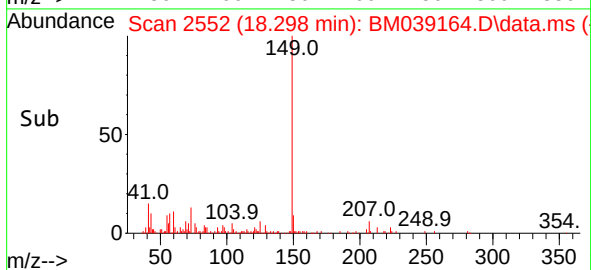
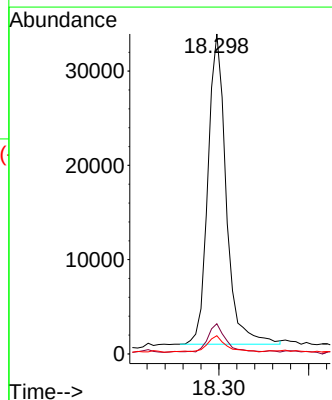
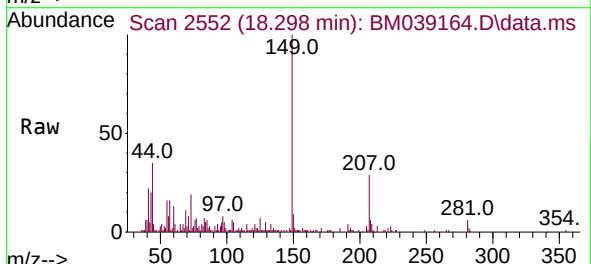
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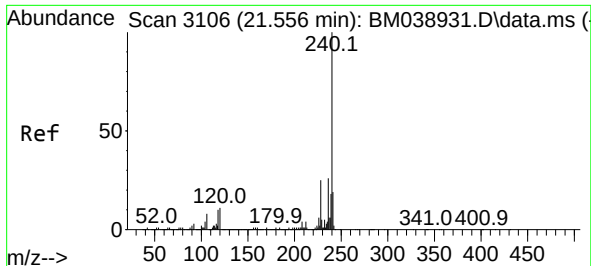
Tgt Ion:188 Resp: 1308421
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.0 8.5 12.7



#74
Di-n-butylphthalate
Concen: 2.326 ng
RT: 18.298 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Tgt Ion:149 Resp: 46755
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.7 4.3 6.5

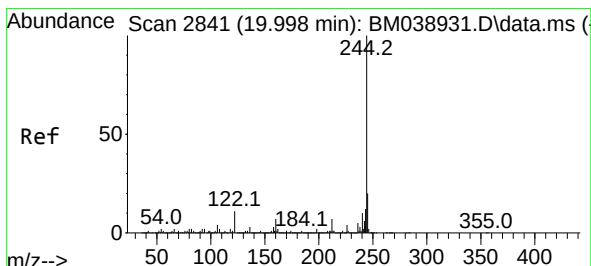
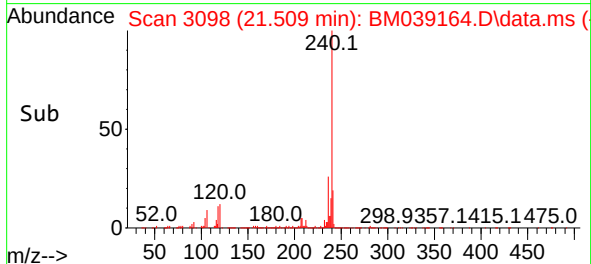
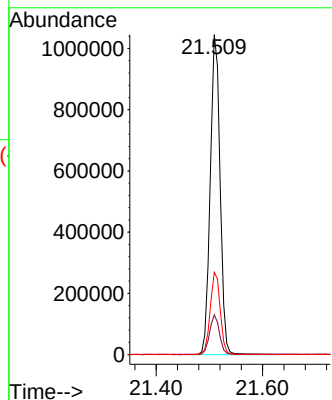
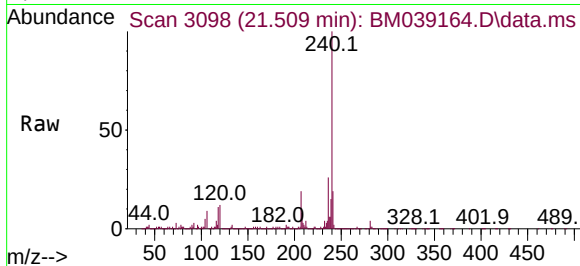




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

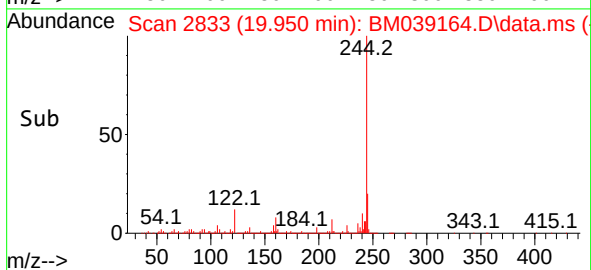
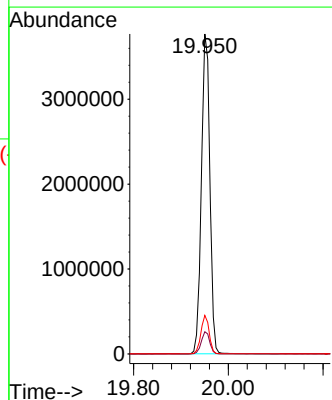
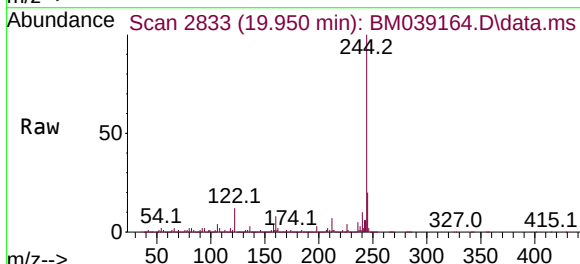
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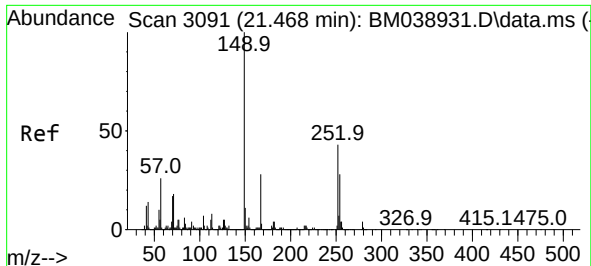
Tgt Ion:240 Resp: 1343266
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 63.618 ng
RT: 19.950 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Tgt Ion:244 Resp: 4673993
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 12.0 9.0 13.4

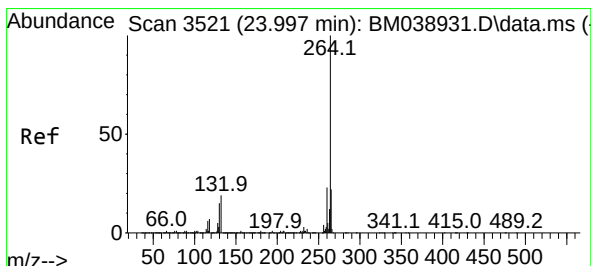
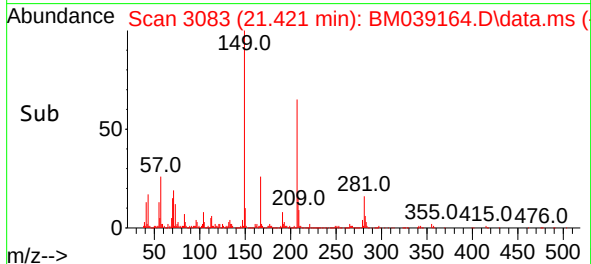
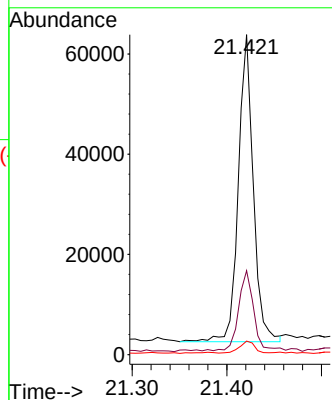
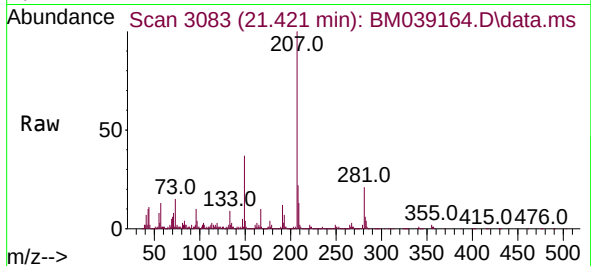




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.516 ng
RT: 21.421 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 67443
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 4.2 3.2 4.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM039164.D
Acq: 27 Mar 2023 17:24

Tgt Ion:264 Resp: 1577608
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.6 17.9 26.9

