

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040113.D
 Acq On : 06 Jun 2023 20:48
 Operator : MA/JU
 Sample : 03001-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP17-0A

Quant Time: Jun 07 02:13:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

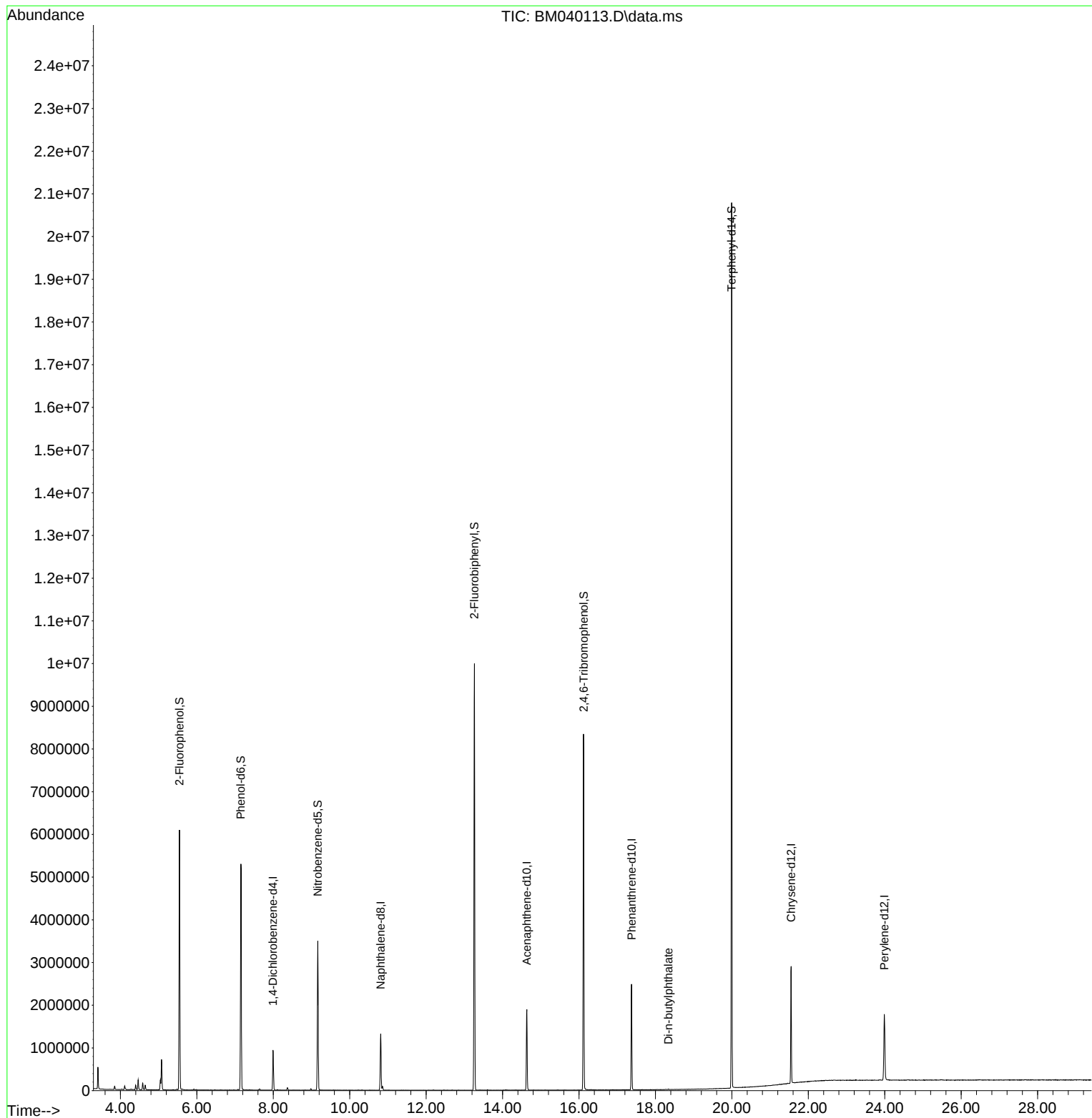
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	247787	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1065890	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	595202	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1287293	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1064300	20.000	ng	0.00
86) Perylene-d12	23.986	264	999276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	2628347	162.709	ng	0.00
7) Phenol-d6	7.151	99	3172462	150.553	ng	0.00
23) Nitrobenzene-d5	9.163	82	1925475	97.476	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1454767	188.313	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4682066	92.782	ng	0.00
79) Terphenyl-d14	19.992	244	8852778	129.152	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	8718	3.753	ng	Qvalue # 94

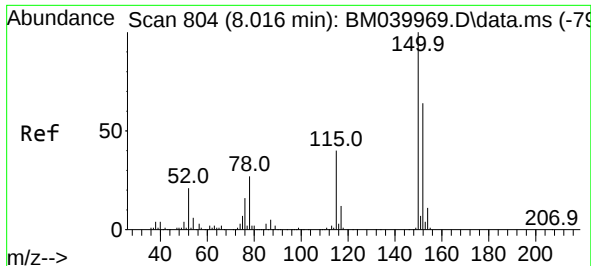
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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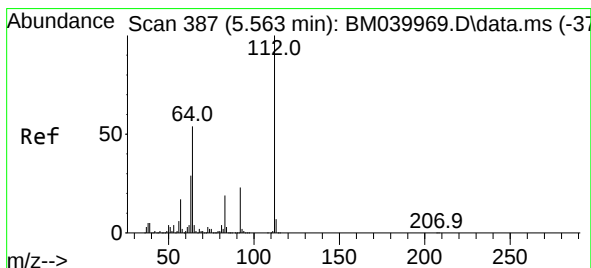
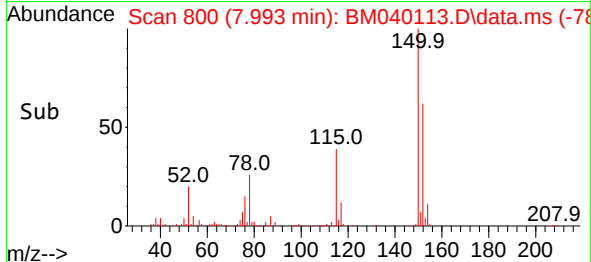
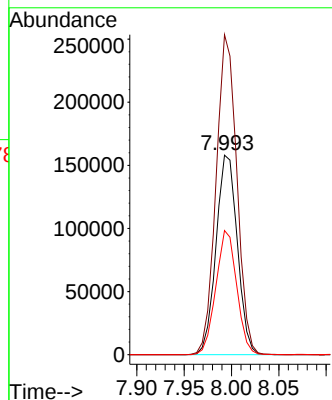
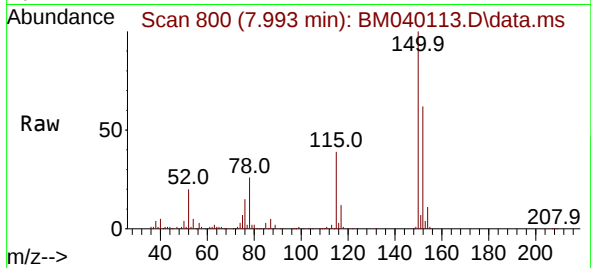




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

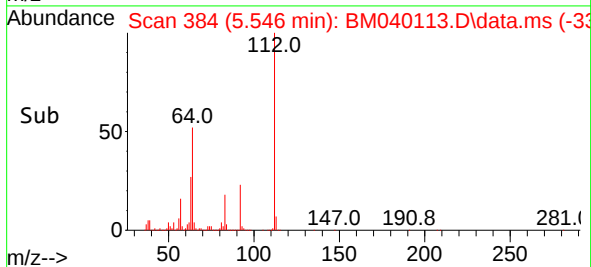
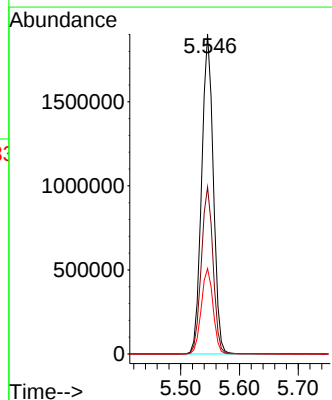
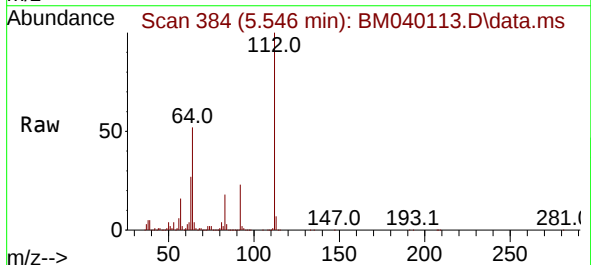
Instrument :
BNA_M
ClientSampleId :
TP17-0A

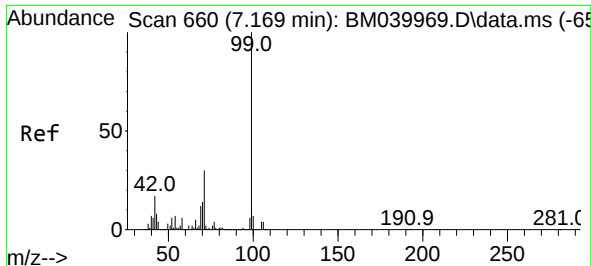
Tgt Ion:152 Resp: 247787
Ion Ratio Lower Upper
152 100
150 160.4 125.5 188.3
115 62.3 50.2 75.2



#5
2-Fluorophenol
Concen: 162.709 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion:112 Resp: 2628347
Ion Ratio Lower Upper
112 100
64 52.2 43.0 64.4
63 26.7 22.9 34.3



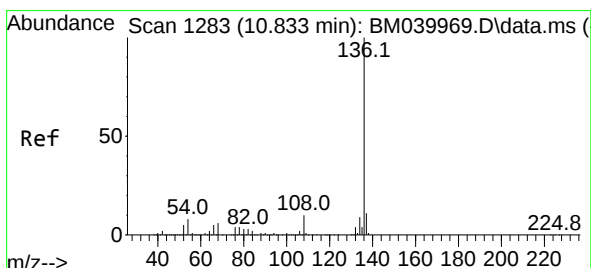
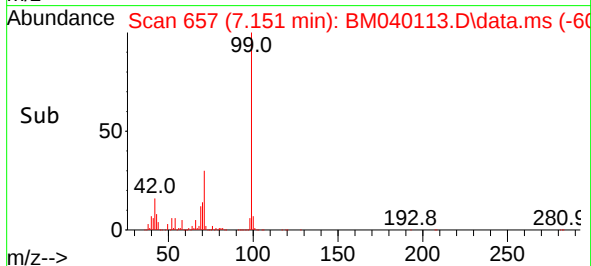
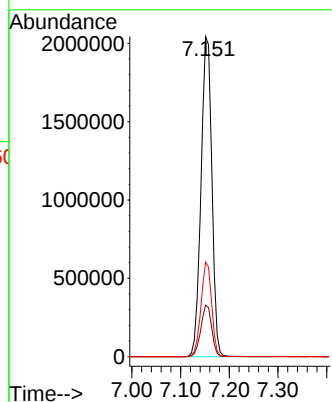
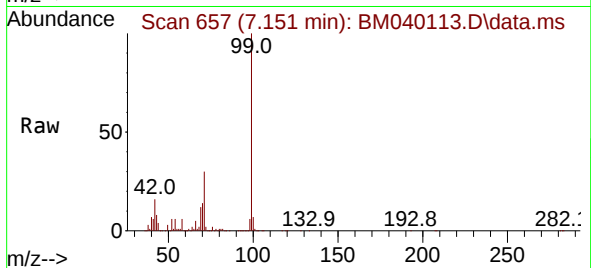


#7
Phenol-d6
Concen: 150.553 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Instrument :
BNA_M
ClientSampleId :
TP17-0A

Tgt Ion: 99 Resp: 3172462

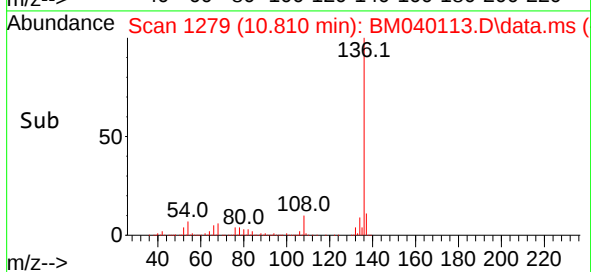
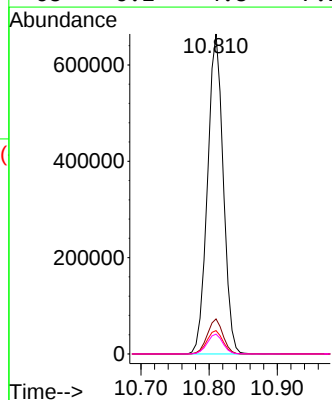
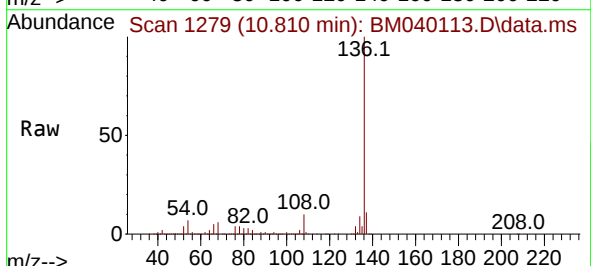
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	29.5	24.4	36.6

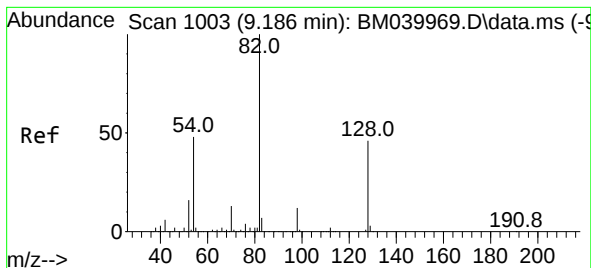


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion: 136 Resp: 1065890

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.3	6.1	9.1
68	6.2	4.8	7.2





#23

Nitrobenzene-d5

Concen: 97.476 ng

RT: 9.163 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

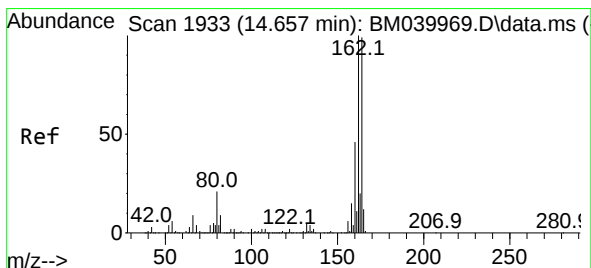
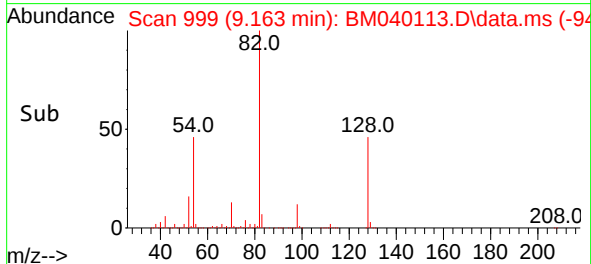
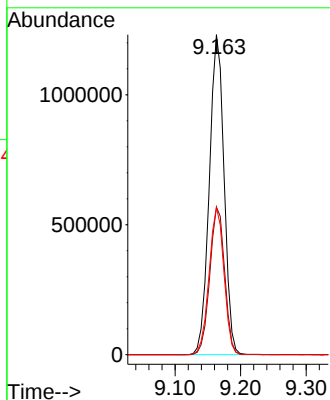
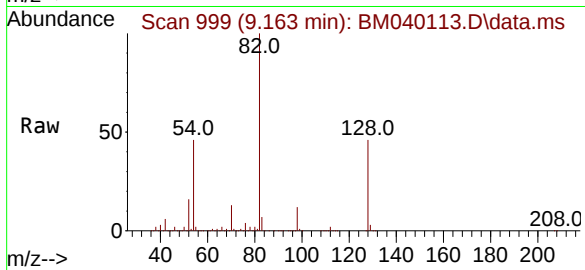
Tgt Ion: 82 Resp: 1925475

Ion Ratio Lower Upper

82 100

128 46.2 36.5 54.7

54 46.0 38.3 57.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

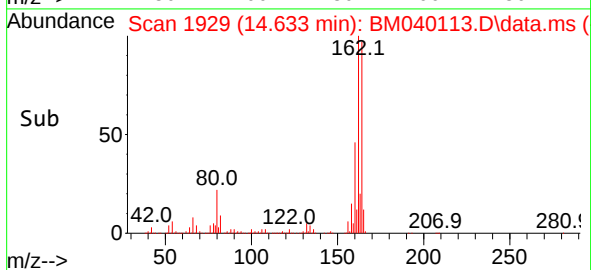
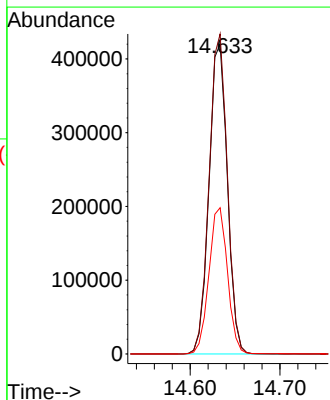
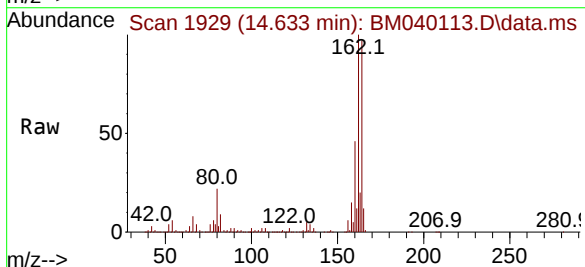
Tgt Ion:164 Resp: 595202

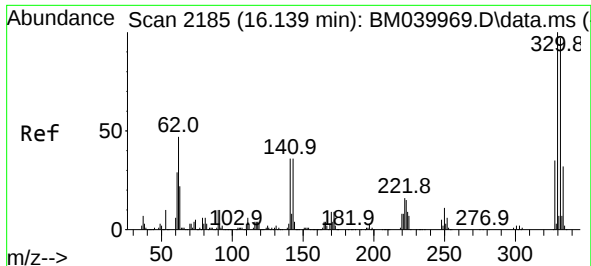
Ion Ratio Lower Upper

164 100

162 103.3 80.6 120.8

160 47.2 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 188.313 ng

RT: 16.121 min Scan# 2185

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

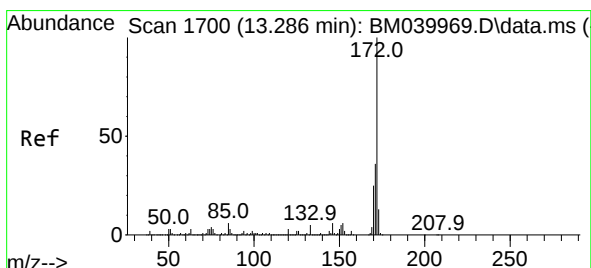
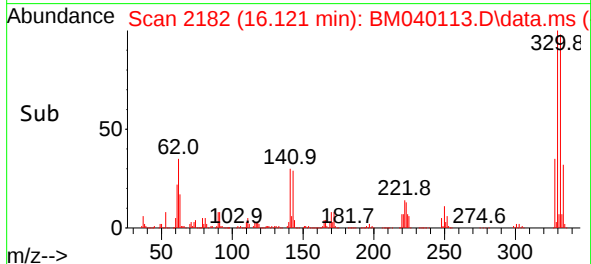
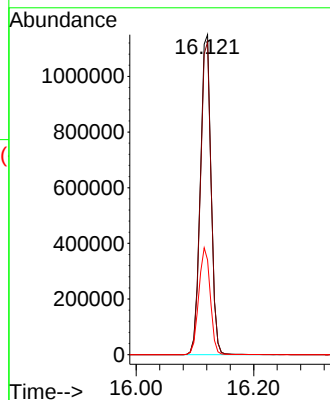
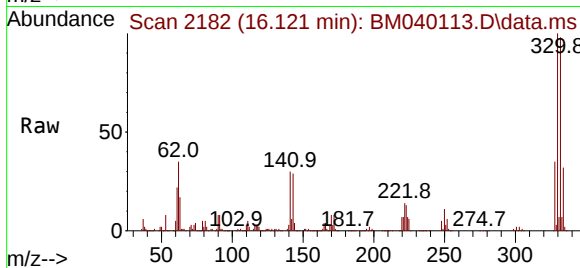
Tgt Ion:330 Resp: 1454767

Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.2

141 35.8 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 92.782 ng

RT: 13.263 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

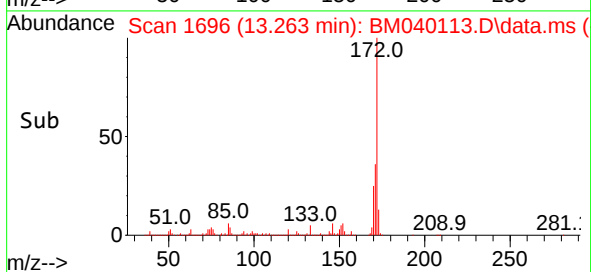
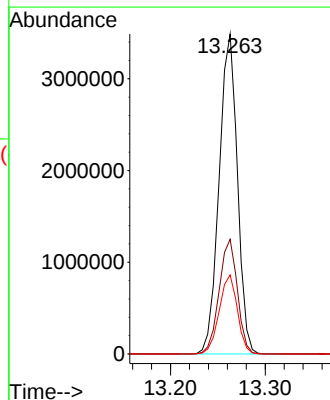
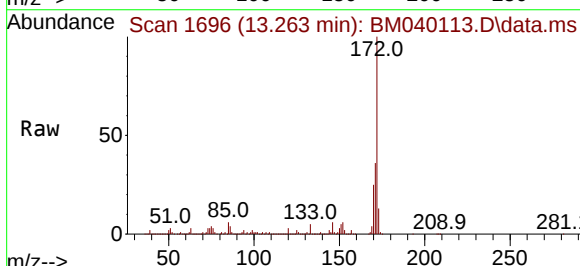
Tgt Ion:172 Resp: 4682066

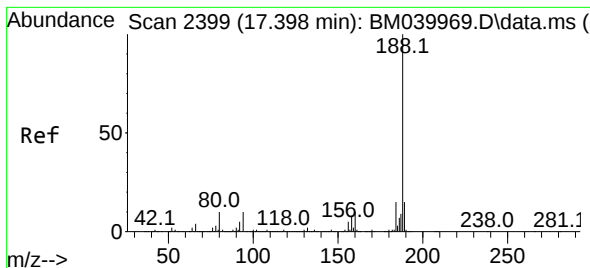
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.7 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

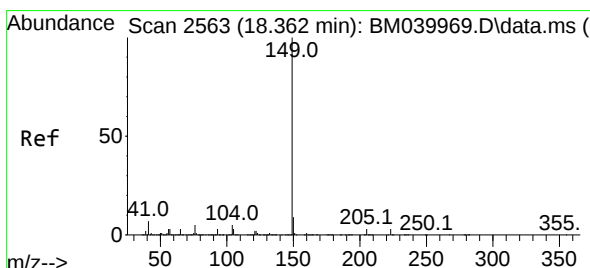
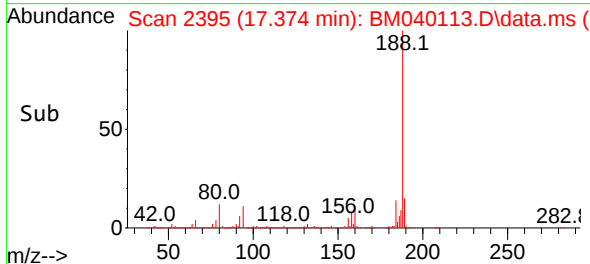
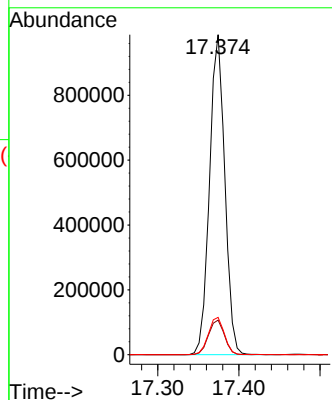
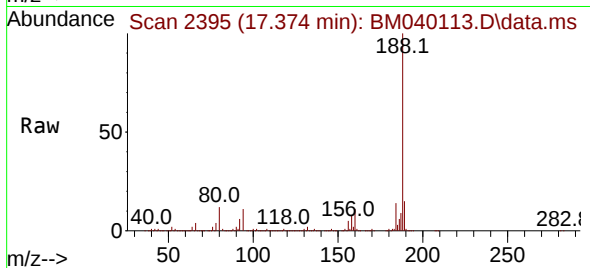
Tgt Ion:188 Resp: 1287293

Ion Ratio Lower Upper

188 100

94 10.8 7.8 11.8

80 11.6 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.753 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

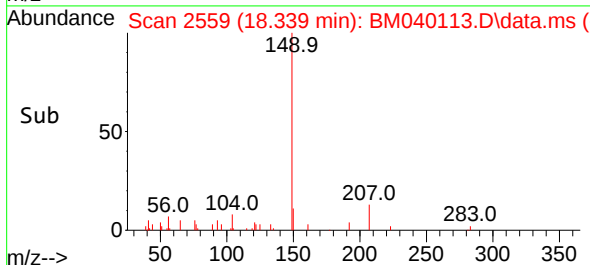
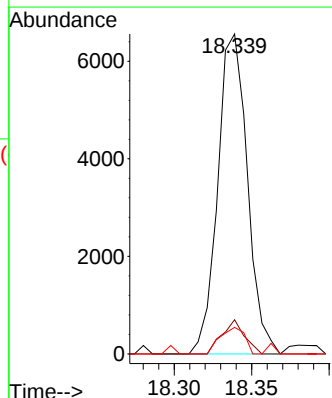
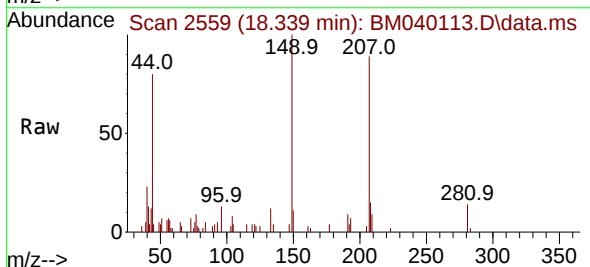
Tgt Ion:149 Resp: 8718

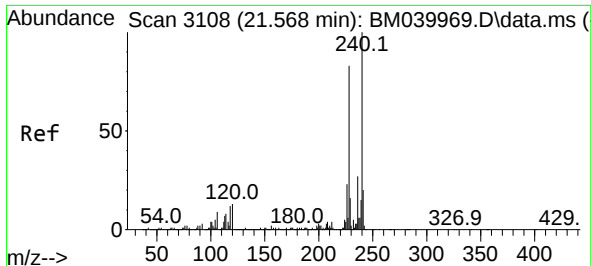
Ion Ratio Lower Upper

149 100

150 10.7 7.4 11.2

104 8.3 4.2 6.2#

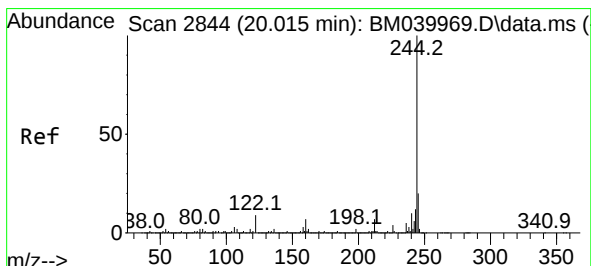
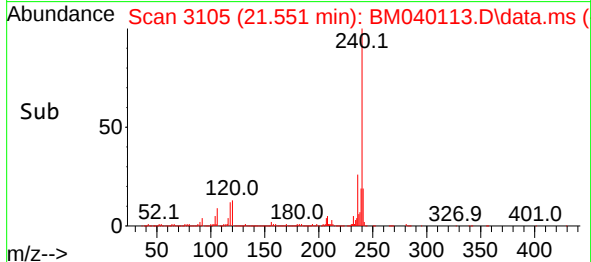
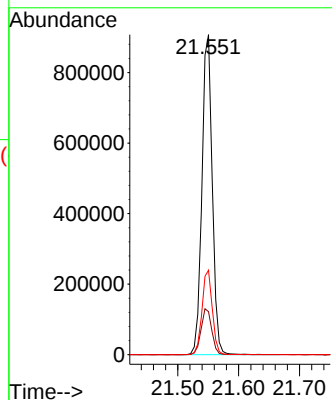
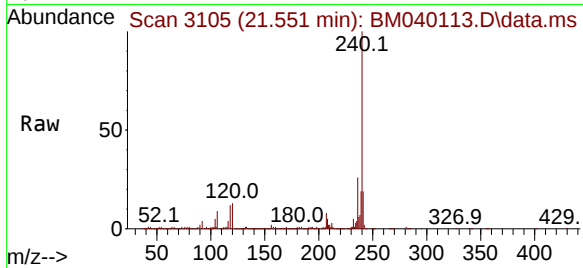




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

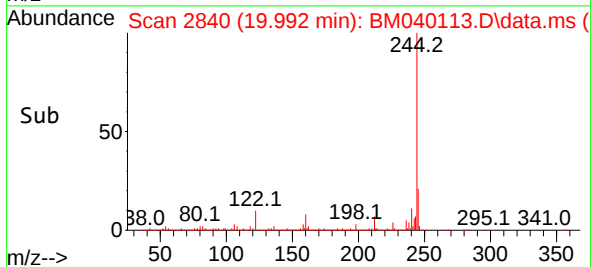
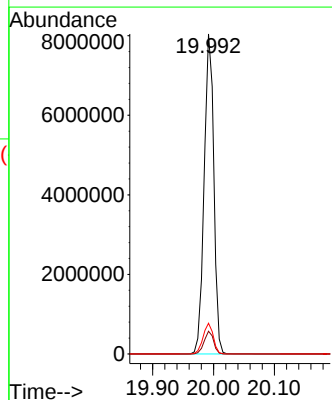
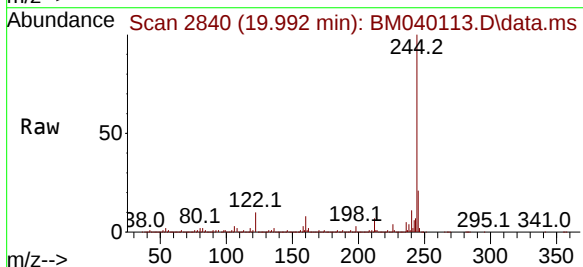
Instrument :
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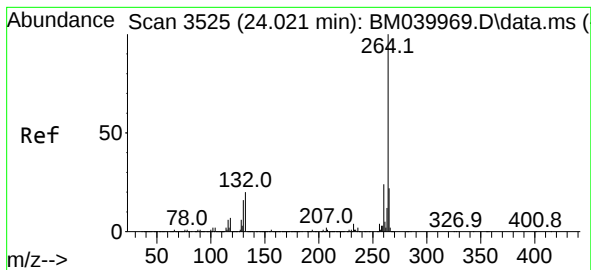
Tgt Ion:240 Resp: 1064300
Ion Ratio Lower Upper
240 100
120 13.4 10.1 15.1
236 26.4 21.3 31.9



#79
Terphenyl-d14
Concen: 129.152 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion:244 Resp: 8852778
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 9.6 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.986 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM040113.D

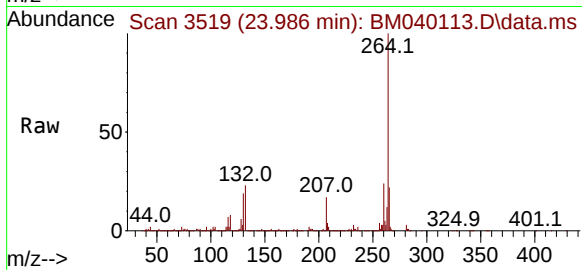
Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A



Tgt Ion:264 Resp: 999276

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.8 17.7 26.5

