

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040230.D
 Acq On : 13 Jun 2023 18:12
 Operator : MA/JU
 Sample : 03069-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP08

Quant Time: Jun 13 19:35:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 19:24:25 2023
 Response via : Initial Calibration

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

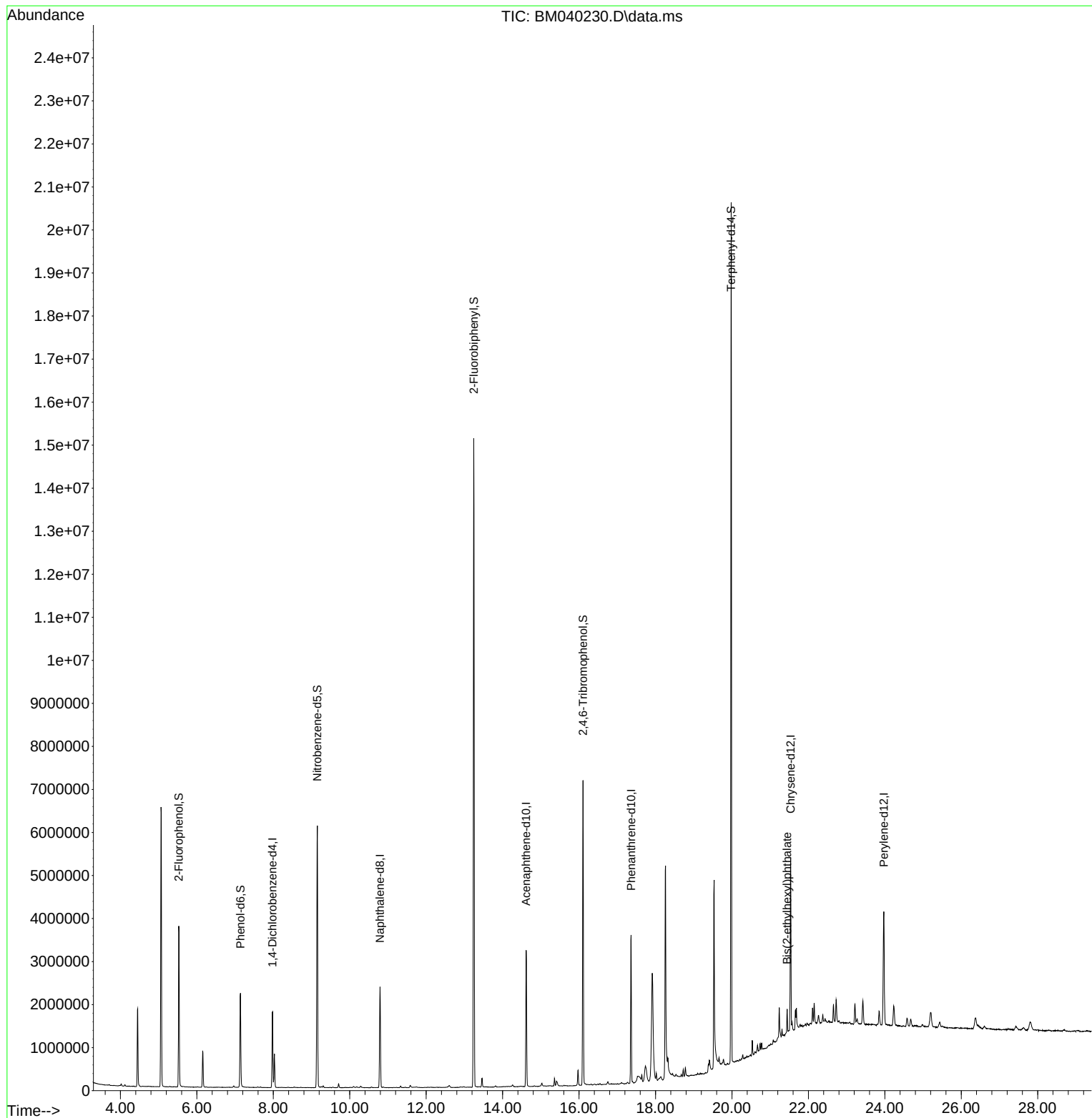
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	462096	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1846990	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	1020649	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1958038	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1645893	20.000	ng	0.00
86) Perylene-d12	23.974	264	1826613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1591778	53.409	ng	0.00
7) Phenol-d6	7.140	99	1261956	31.057	ng	0.00
23) Nitrobenzene-d5	9.151	82	3398353	96.345	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1136892	79.848	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	7239980	97.367	ng	0.00
79) Terphenyl-d14	19.980	244	9053721	106.885	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.445	149	192662	2.462	ng	Qvalue # 96

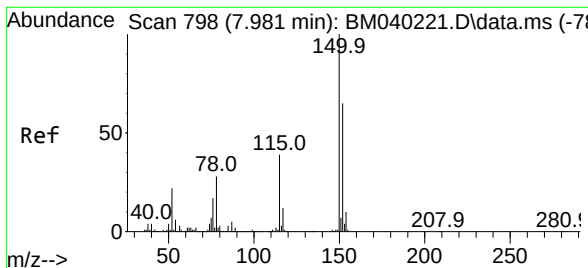
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BM040230.D

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TWP08

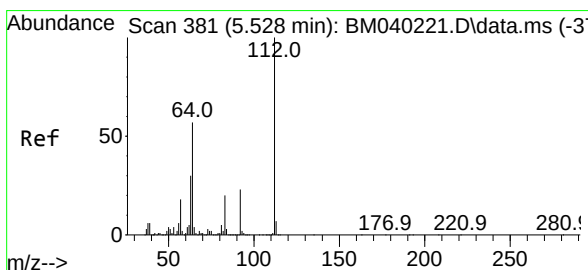
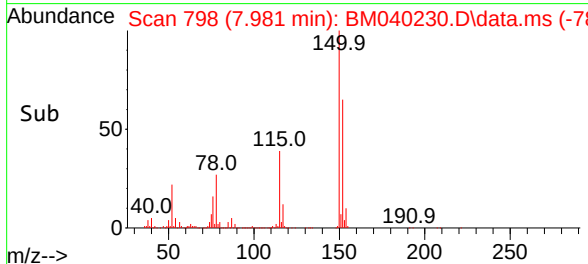
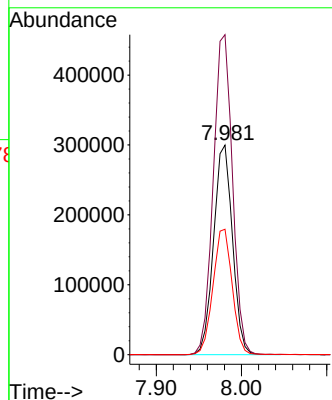
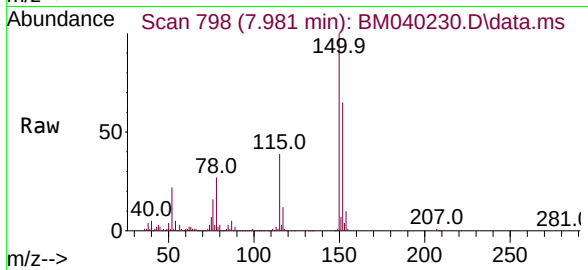
Tgt Ion:152 Resp: 462096

Ion Ratio Lower Upper

152 100

150 152.7 122.5 183.7

115 59.8 47.9 71.9



#5

2-Fluorophenol

Concen: 53.409 ng

RT: 5.528 min Scan# 381

Delta R.T. -0.000 min

Lab File: BM040230.D

Acq: 13 Jun 2023 18:12

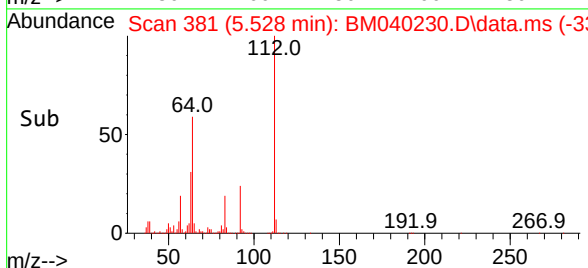
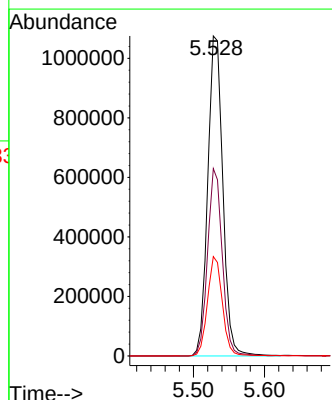
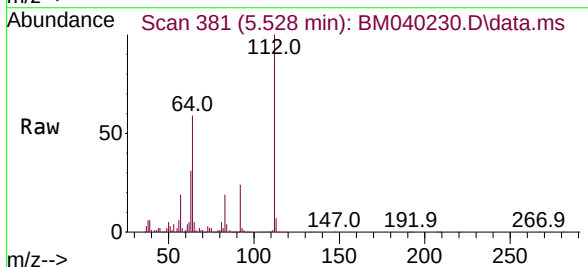
Tgt Ion:112 Resp: 1591778

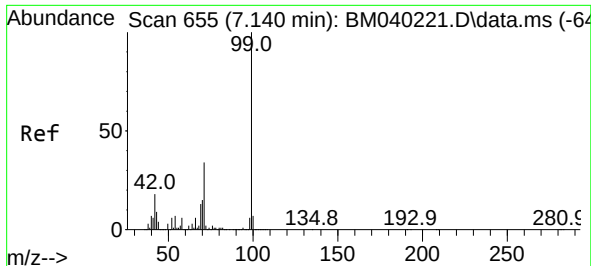
Ion Ratio Lower Upper

112 100

64 58.5 45.2 67.8

63 31.0 24.2 36.4



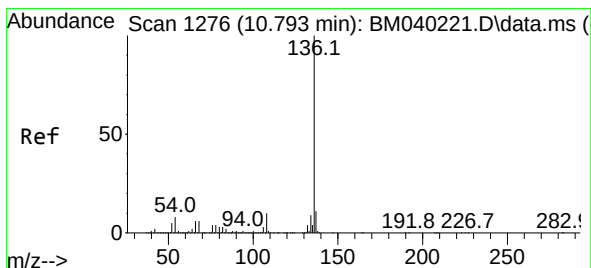
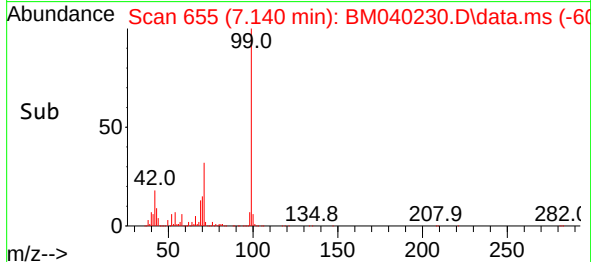
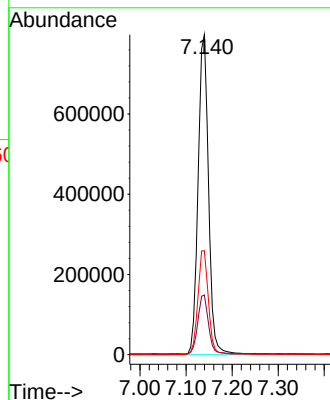
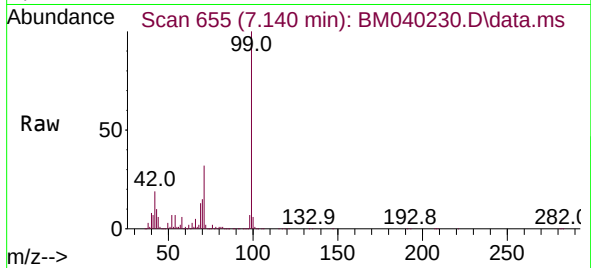


#7
Phenol-d6
Concen: 31.057 ng
RT: 7.140 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

Instrument :
BNA_M
ClientSampleId :
TWP08

Tgt Ion: 99 Resp: 1261956

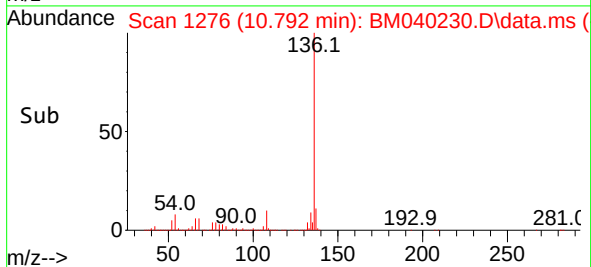
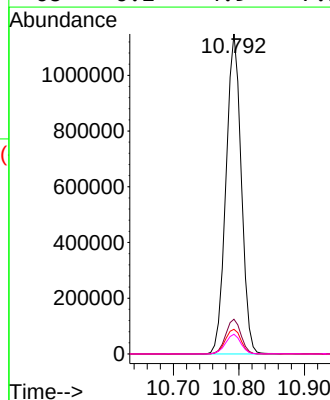
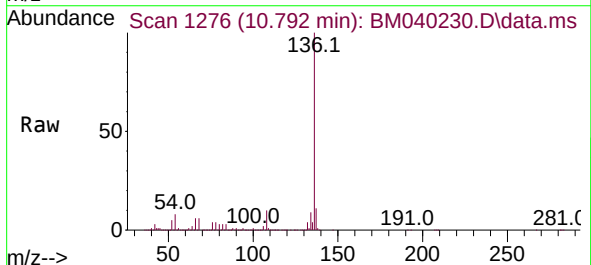
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	32.5	26.9	40.3

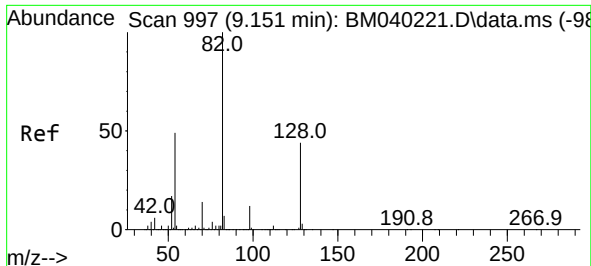


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

Tgt Ion: 136 Resp: 1846990

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.7	6.2	9.4
68	6.2	4.9	7.3

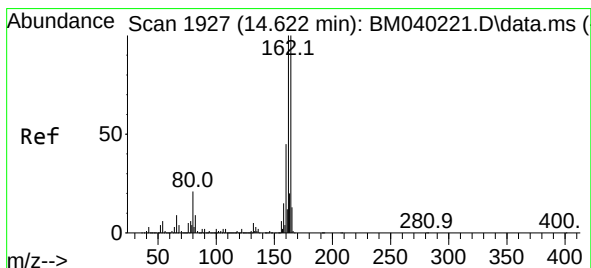
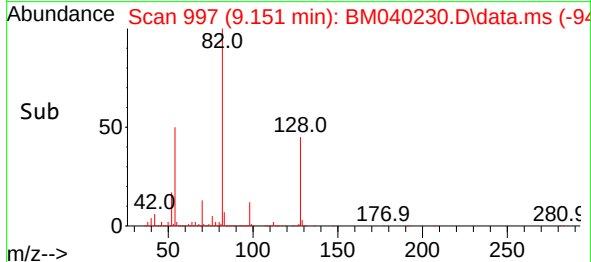
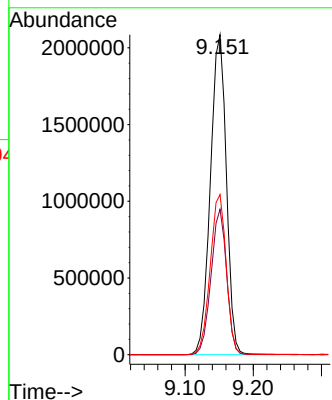
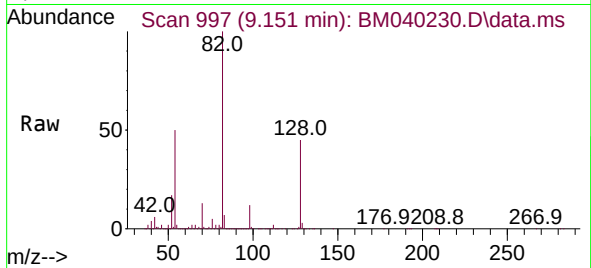




#23
Nitrobenzene-d5
Concen: 96.345 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

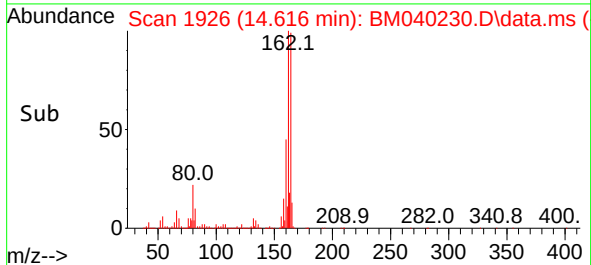
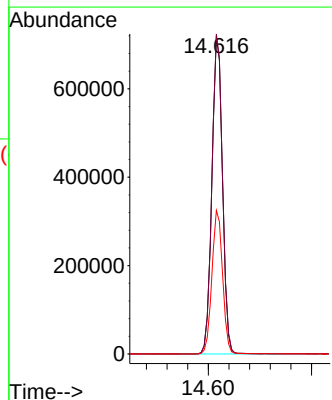
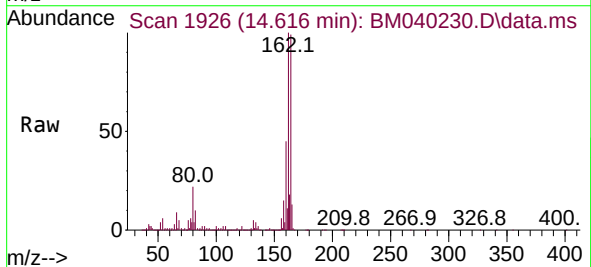
Instrument :
BNA_M
ClientSampleId :
TWP08

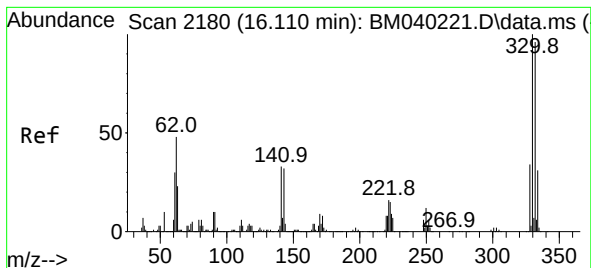
Tgt Ion: 82 Resp: 3398353
Ion Ratio Lower Upper
82 100
128 45.5 35.3 52.9
54 50.0 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

Tgt Ion:164 Resp: 1020649
Ion Ratio Lower Upper
164 100
162 100.7 79.9 119.9
160 45.2 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 79.848 ng

RT: 16.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040230.D

Acq: 13 Jun 2023 18:12

Instrument :

BNA_M

ClientSampleId :

TWP08

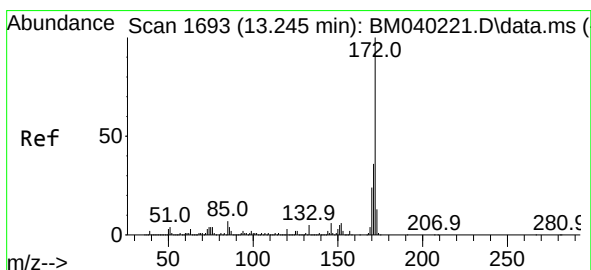
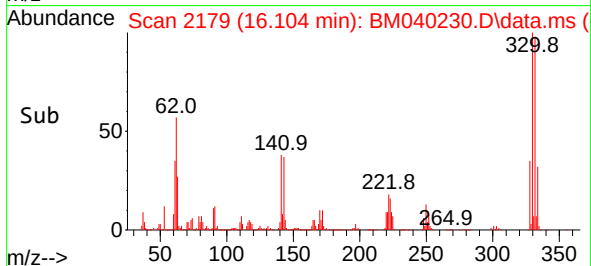
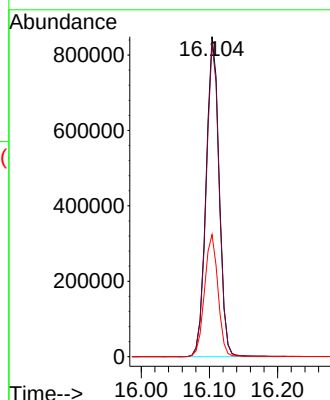
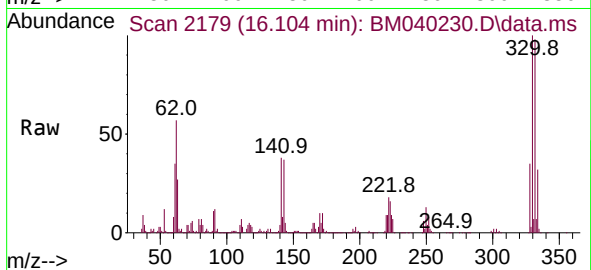
Tgt Ion:330 Resp: 1136892

Ion Ratio Lower Upper

330 100

332 97.4 77.5 116.3

141 39.0 30.0 45.0



#45

2-Fluorobiphenyl

Concen: 97.367 ng

RT: 13.245 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BM040230.D

Acq: 13 Jun 2023 18:12

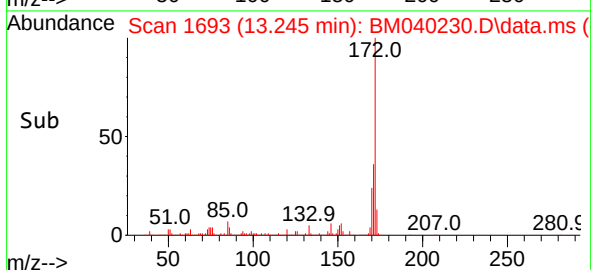
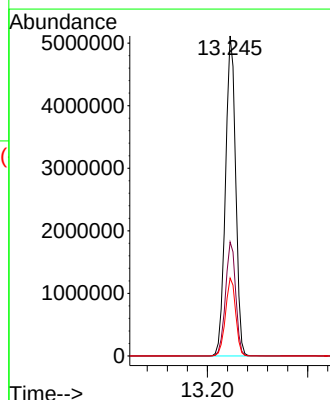
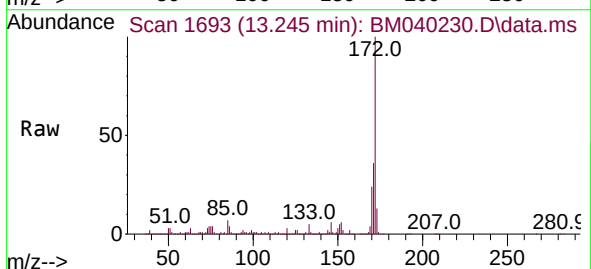
Tgt Ion:172 Resp: 7239980

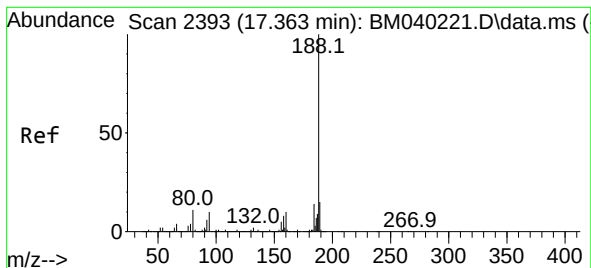
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 24.3 19.5 29.3

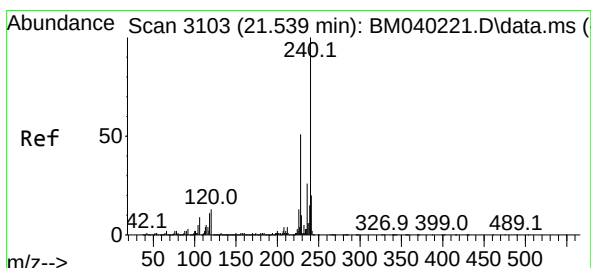
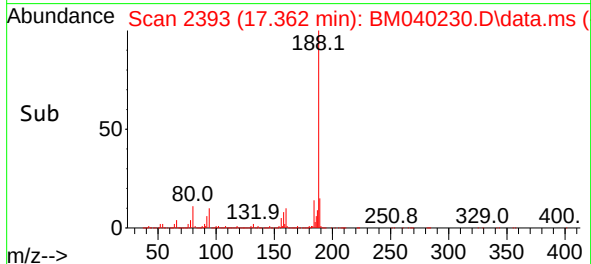
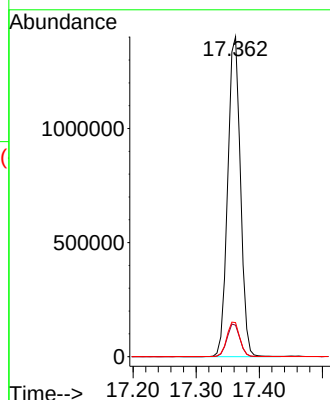
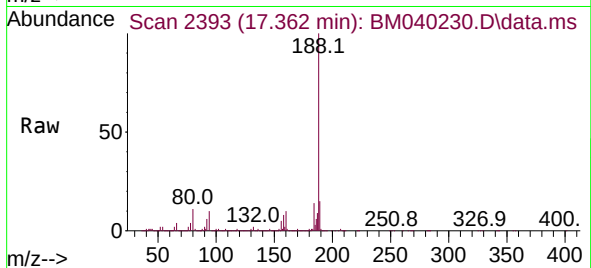




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

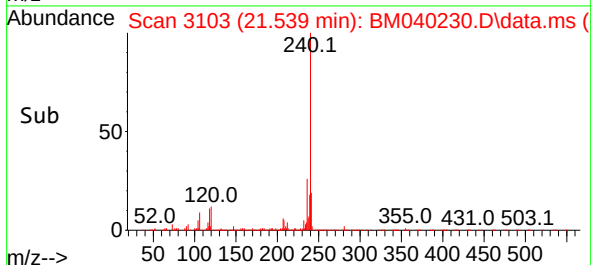
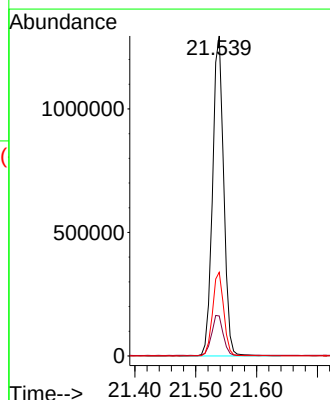
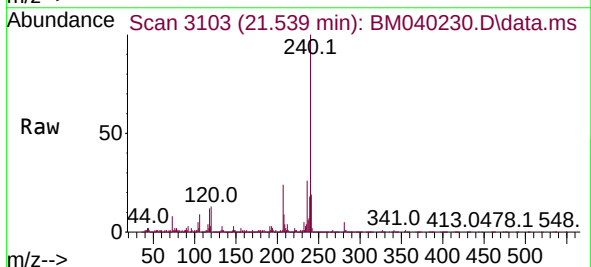
Instrument :
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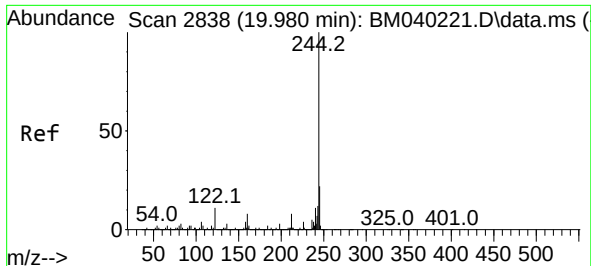
Tgt Ion:188 Resp: 1958038
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.7 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM040230.D
Acq: 13 Jun 2023 18:12

Tgt Ion:240 Resp: 1645893
Ion Ratio Lower Upper
240 100
120 12.5 10.1 15.1
236 26.1 21.0 31.4

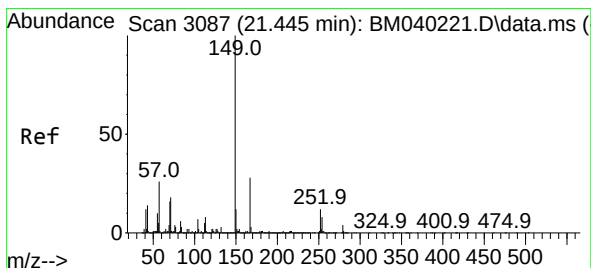
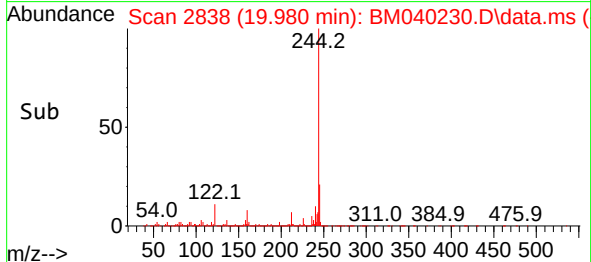
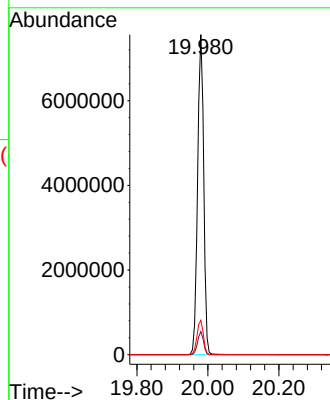
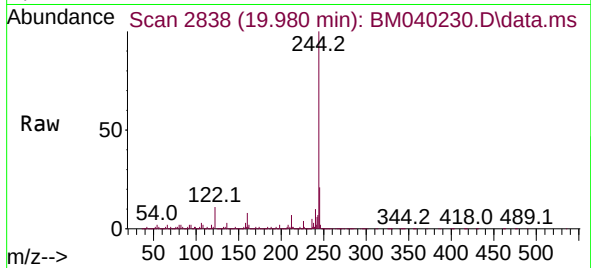




#79
 Terphenyl-d14
 Concen: 106.885 ng
 RT: 19.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040230.D
 Acq: 13 Jun 2023 18:12

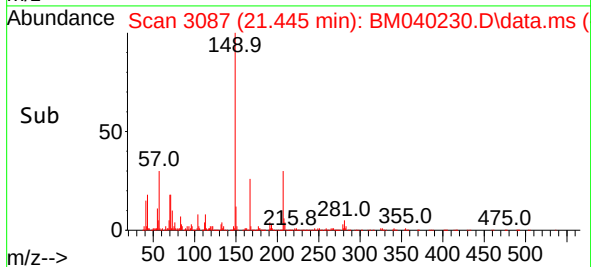
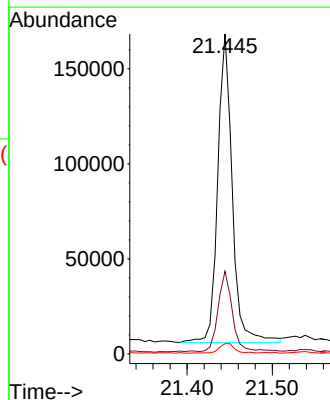
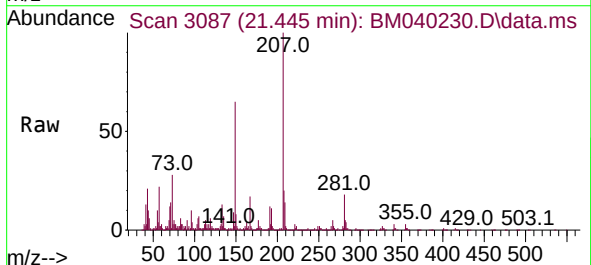
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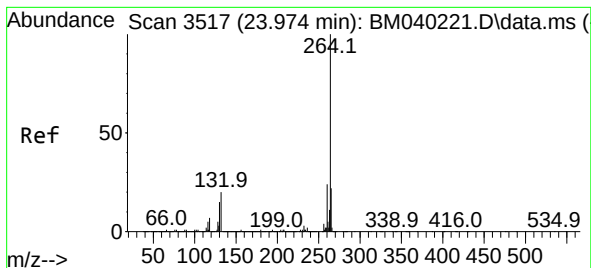
Tgt Ion:244 Resp: 9053721
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.8 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.462 ng
 RT: 21.445 min Scan# 3087
 Delta R.T. -0.000 min
 Lab File: BM040230.D
 Acq: 13 Jun 2023 18:12

Tgt Ion:149 Resp: 192662
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.2 33.4
 279 3.2 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM040230.D

Acq: 13 Jun 2023 18:12

Instrument :

BNA_M

ClientSampleId :

TWP08

Tgt Ion:264 Resp: 1826613

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.2 17.5 26.3

