

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042428.D
 Acq On : 24 Oct 2023 20:19
 Operator : MA/JU
 Sample : 04976-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 25 02:14:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

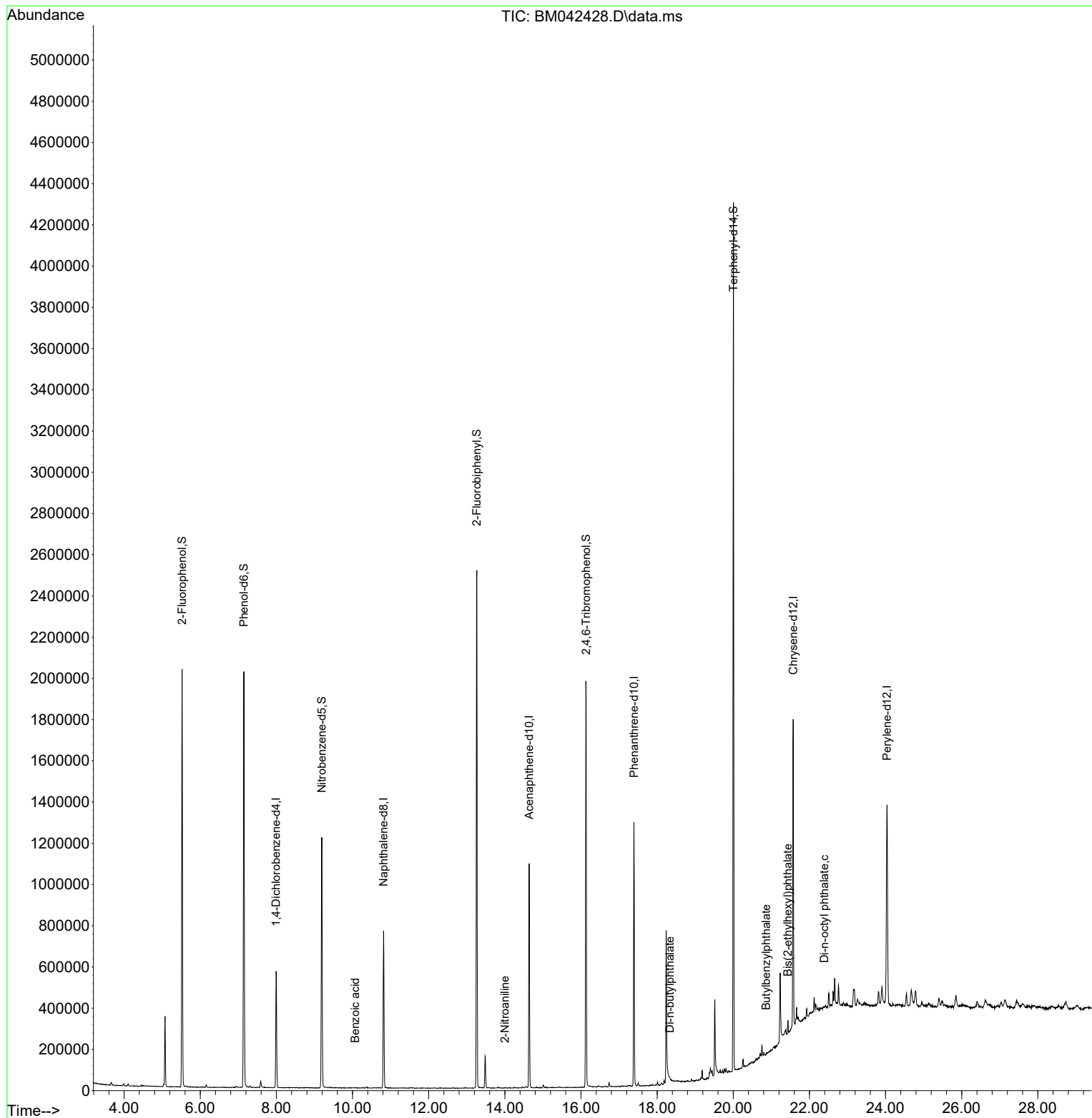
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

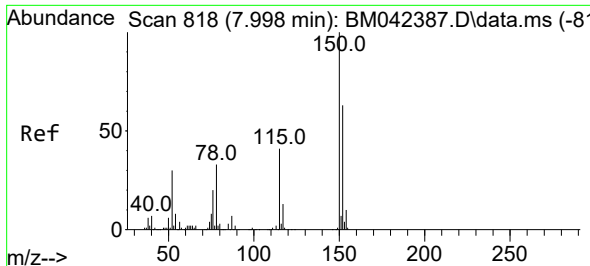
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	140362	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	582380	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	333614	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	718045	20.000	ng	0.00
76) Chrysene-d12	21.574	240	665390	20.000	ng	0.00
86) Perylene-d12	24.038	264	742799	20.000	ng	0.00

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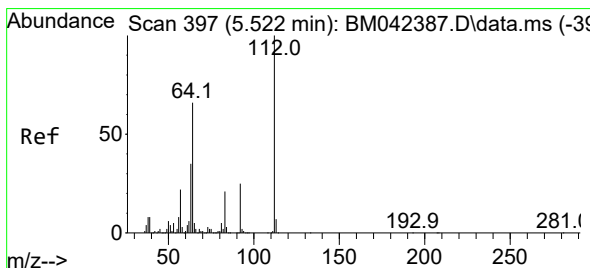
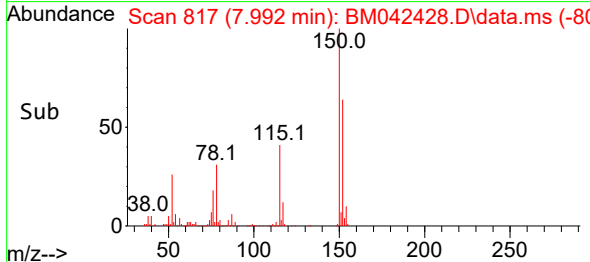
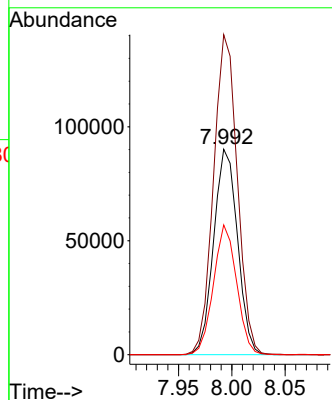
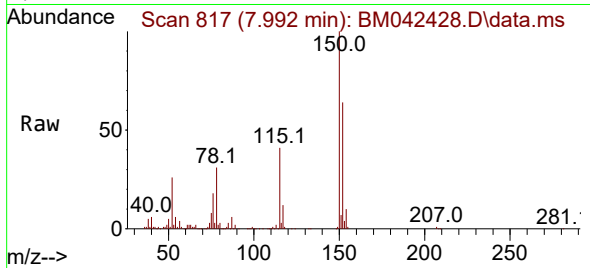


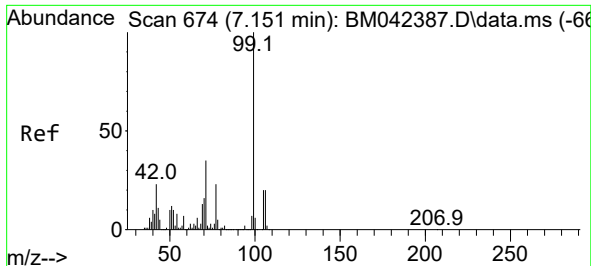


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 818
 Delta R.T. -0.006 min
 Lab File: BM042428.D
 Acq: 24 Oct 2023 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:152 Resp: 140362
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.4
 115 63.2 51.9 77.9

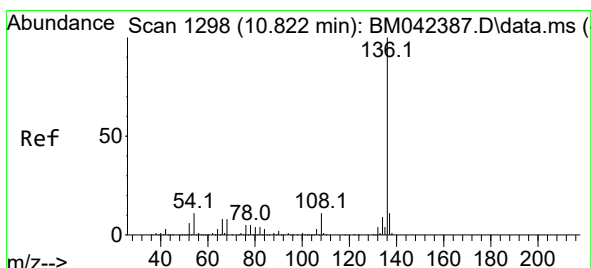
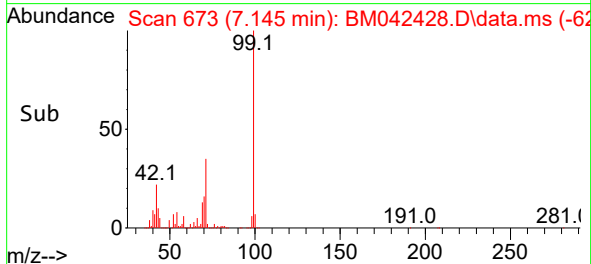
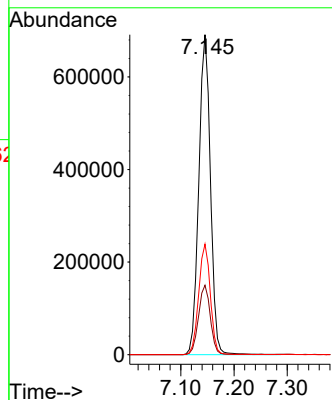
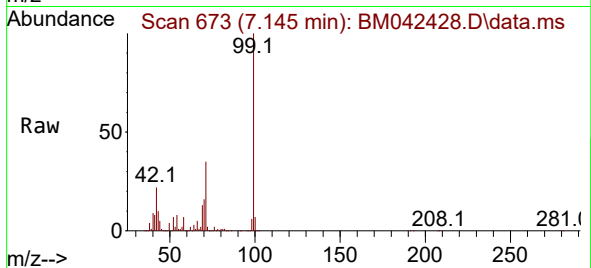




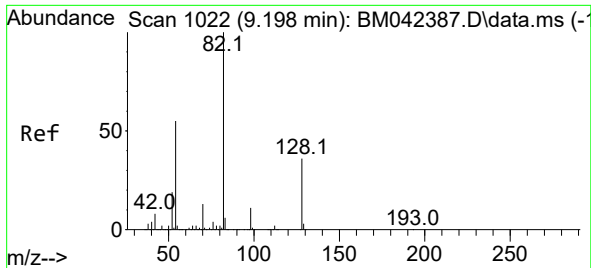
#7
Phenol-d6
Concen: 78.488 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1044615
Ion Ratio Lower Upper
99 100
42 21.7 18.5 27.7
71 34.5 27.7 41.5



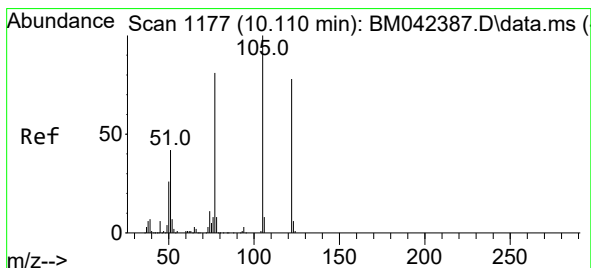
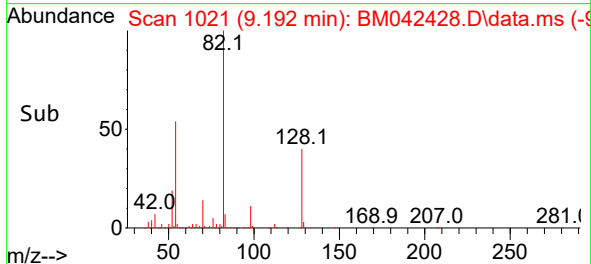
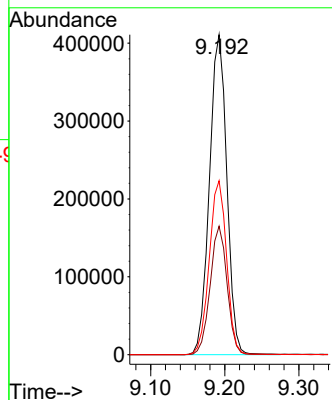
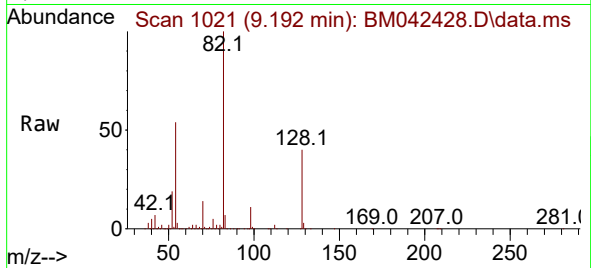
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 2

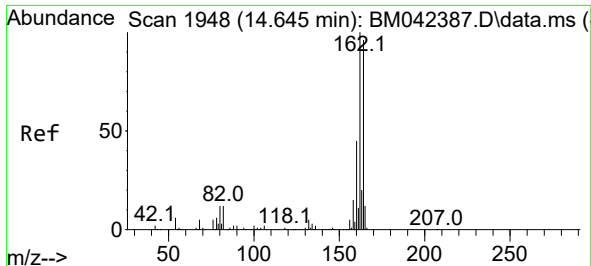


#23
Nitrobenzene-d5
Concen: 50.822 ng
RT: 9.192 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 669334
Ion Ratio Lower Upper
82 100
128 40.1 29.0 43.6
54 54.4 43.7 65.5

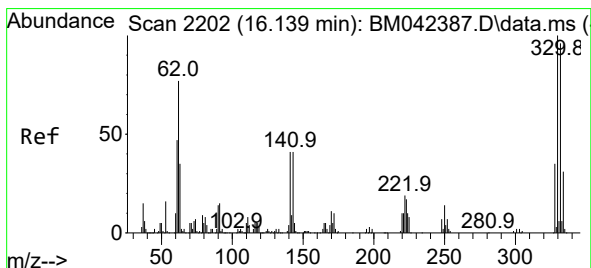
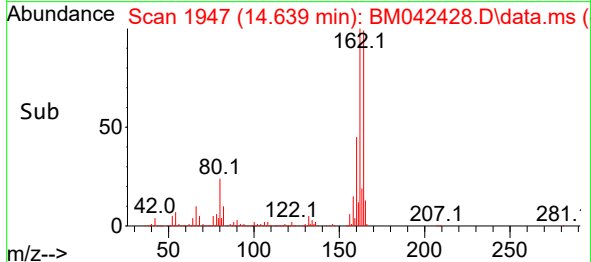
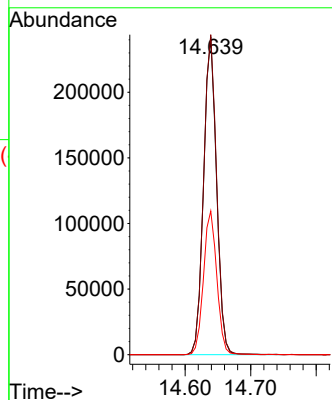
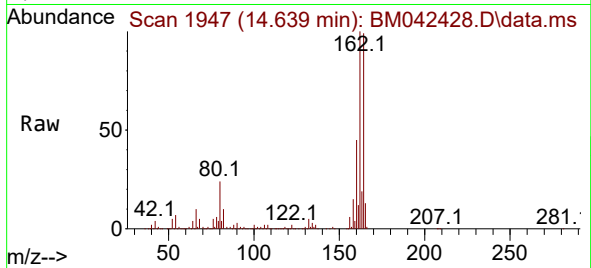


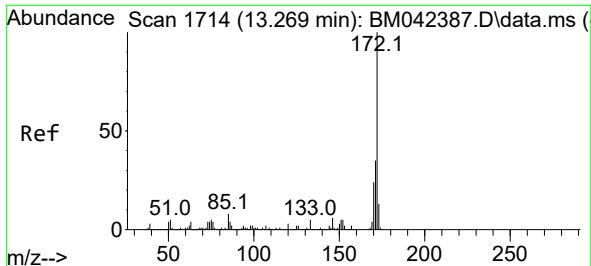


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 333614
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.4
160 45.2 37.0 55.4

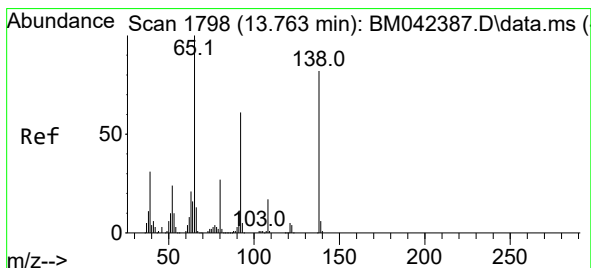
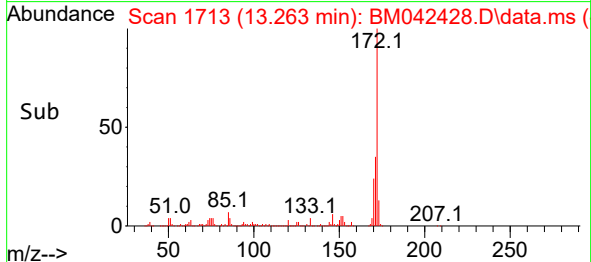
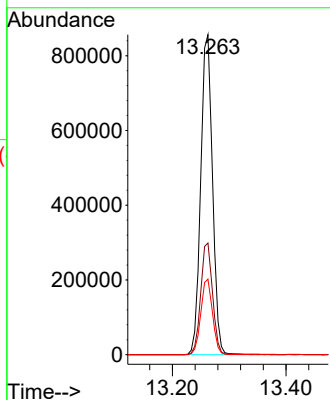
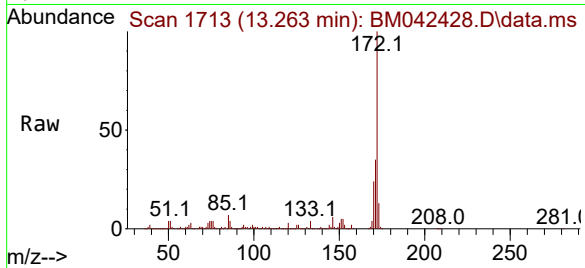




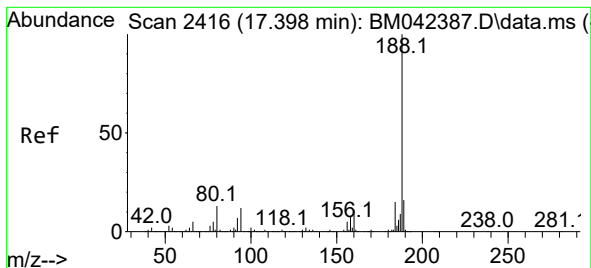
#45
2-Fluorobiphenyl
Concen: 49.843 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042428.D
Acq: 24 Oct 2023 20:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1234821
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3



#48
2-Nit



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.392 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

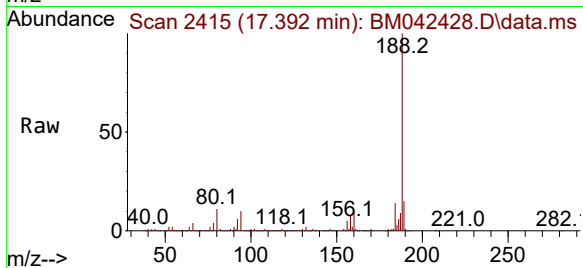
Tgt Ion:188 Resp: 718045

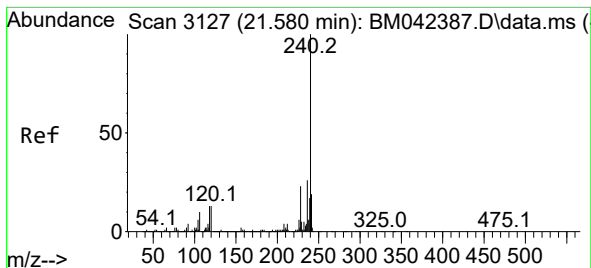
Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.0

80 11.4 10.7 16.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

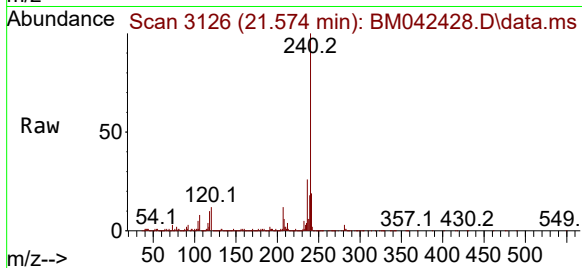
Tgt Ion:240 Resp: 665390

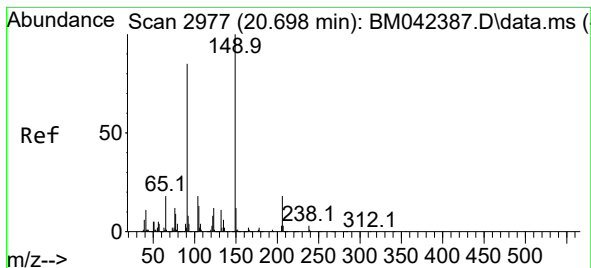
Ion Ratio Lower Upper

240 100

120 11.6 10.7 16.1

236 25.6 20.7 31.1





#80

Butylbenzylphthalate

Concen: 3.269 ng

RT: 20.862 min Scan# 3005

Delta R.T. 0.164 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

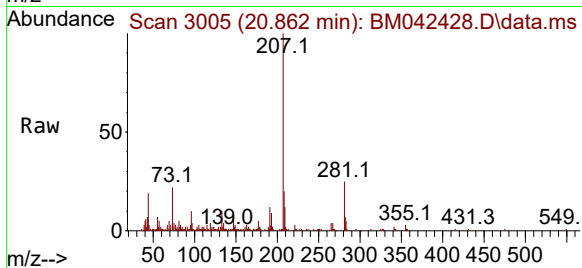
Tgt Ion:149 Resp: 248

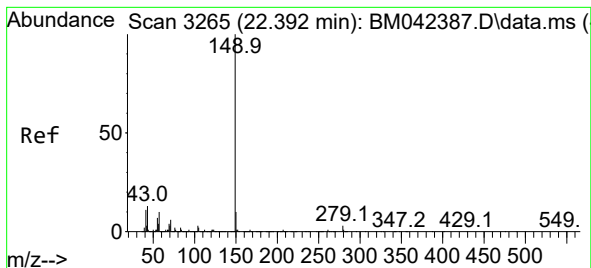
Ion Ratio Lower Upper

149 100

91 85.2 68.3 102.5

206 20.8 14.6 22.0





#85

Di-n-octyl phthalate

Concen: 4.224 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042428.D

Acq: 24 Oct 2023 20:19

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 290

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 242.4 11.0 16.6#

