

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
Data File : BM044084.D
Acq On : 14 Feb 2024 16:00
Operator : MA/JU
Sample : P1367-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-7-5-7D

Quant Time: Feb 14 16:34:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	455914	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1794732	20.000	ng	-0.01
39) Acenaphthene-d10	14.545	164	992793	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	1952123	20.000	ng	0.00
76) Chrysene-d12	21.497	240	1328621	20.000	ng	0.00
86) Perylene-d12	23.891	264	1400570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4035526	128.739	ng	0.00
7) Phenol-d6	7.075	99	4602826	115.406	ng	0.00
23) Nitrobenzene-d5	9.075	82	3069483	90.753	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	1355627	126.114	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	6032482	85.756	ng	0.00
79) Terphenyl-d14	19.939	244	6909313	91.164	ng	0.00

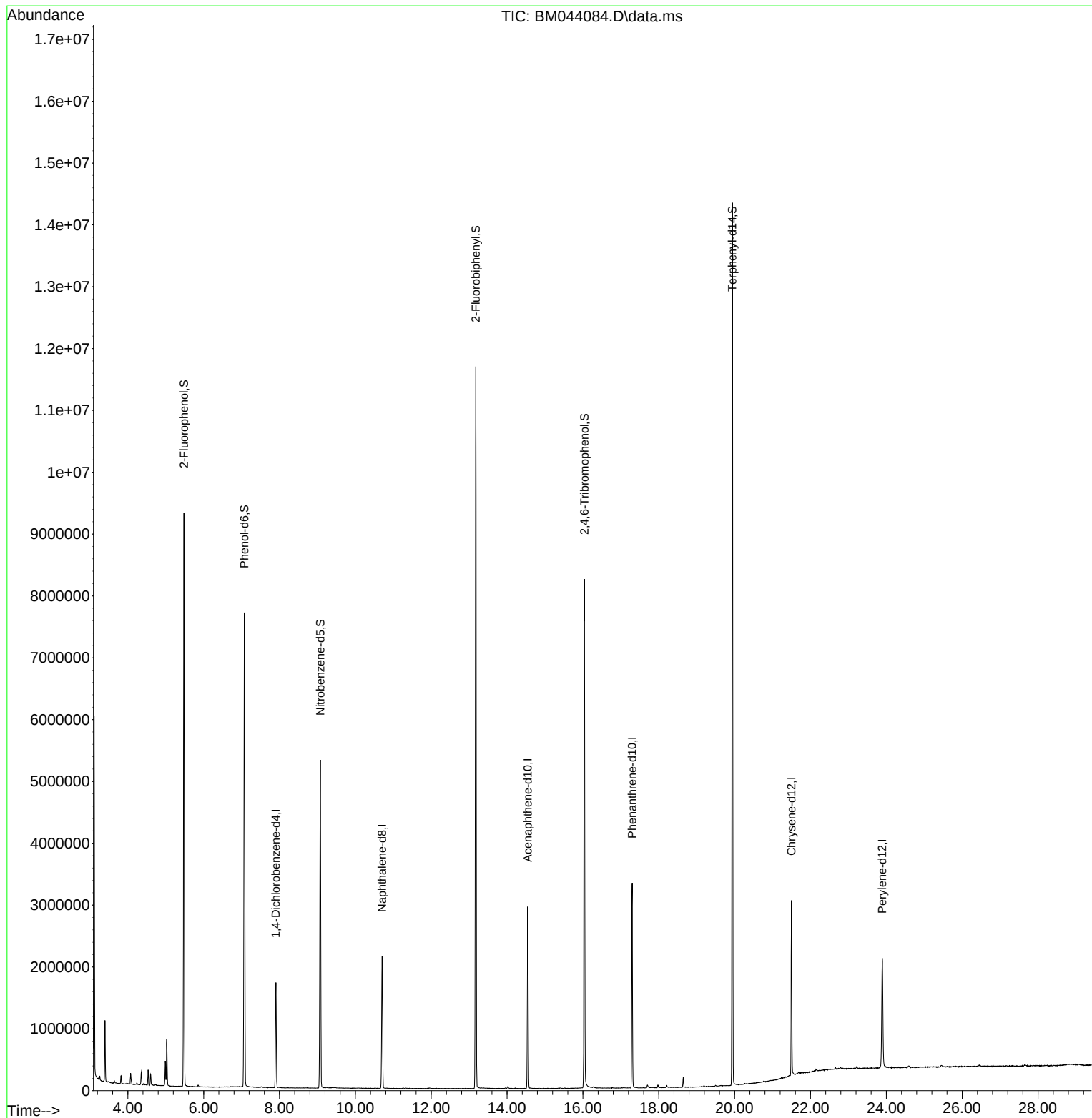
Target Compounds	Qvalue

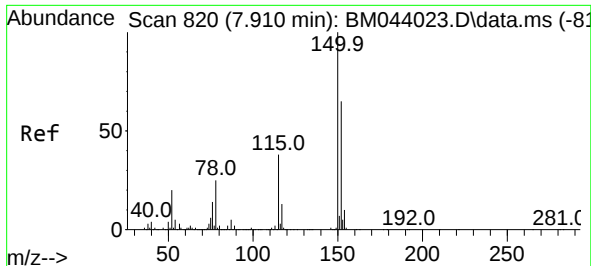
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
Data File : BM044084.D
Acq On : 14 Feb 2024 16:00
Operator : MA/JU
Sample : P1367-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-7-5-7D

Quant Time: Feb 14 16:34:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 2024
Response via : Initial Calibration

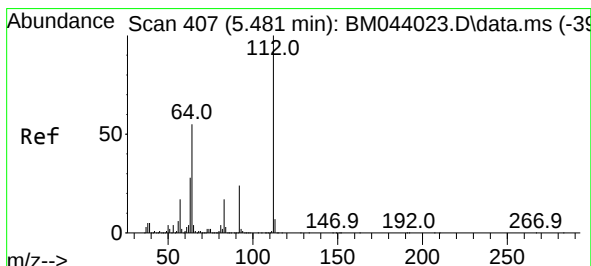
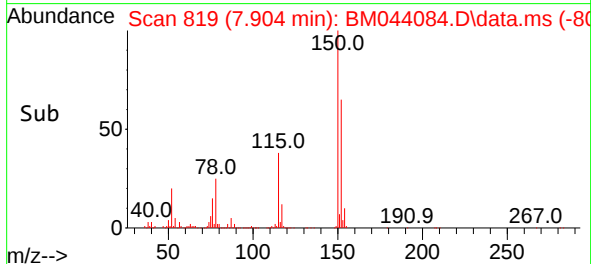
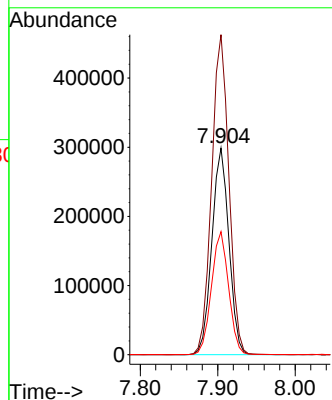
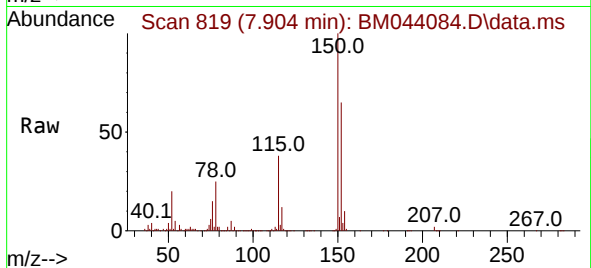




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

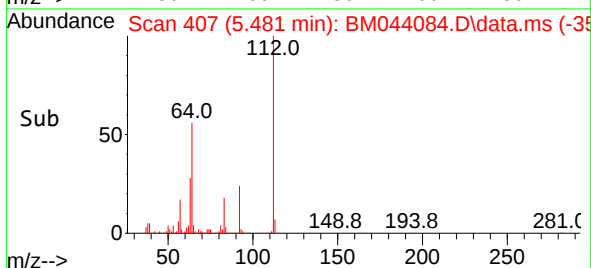
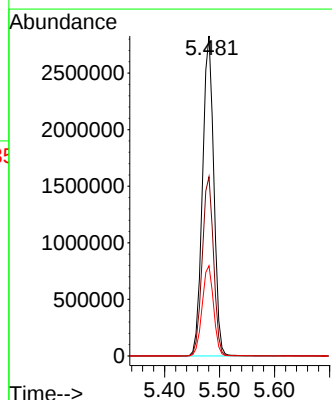
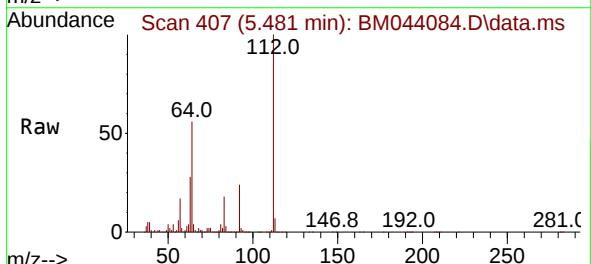
Instrument :
BNA_M
ClientSampleId :
EB-7-5-7D

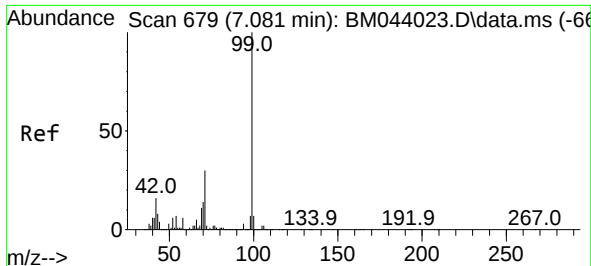
Tgt Ion:152 Resp: 455914
Ion Ratio Lower Upper
152 100
150 154.9 122.7 184.1
115 59.6 47.0 70.6



#5
2-Fluorophenol
Concen: 128.739 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

Tgt Ion:112 Resp: 4035526
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.4
63 28.2 22.6 34.0



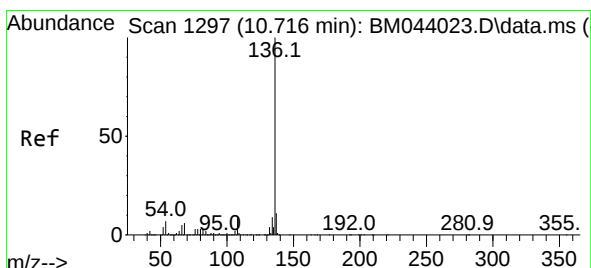
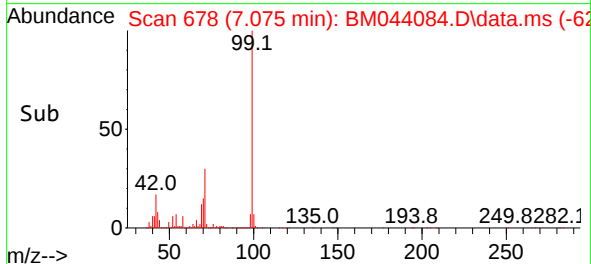
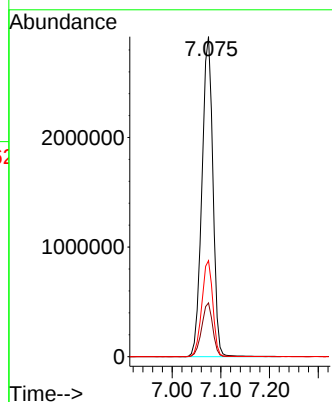
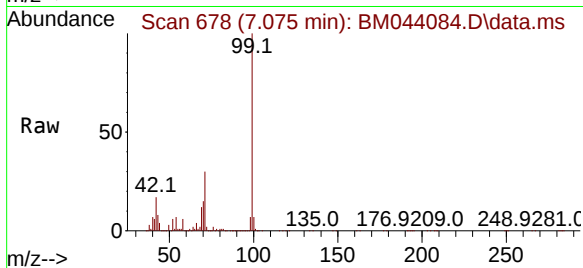


#7
Phenol-d6
Concen: 115.406 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

Instrument :
BNA_M
ClientSampleId :
EB-7-5-7D

Tgt Ion: 99 Resp: 4602826

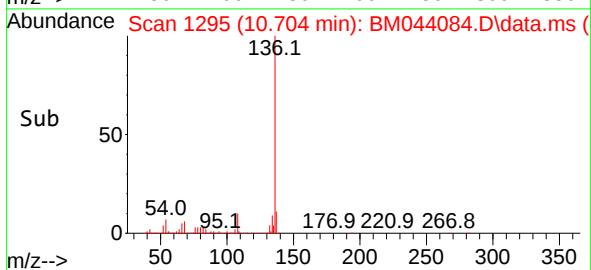
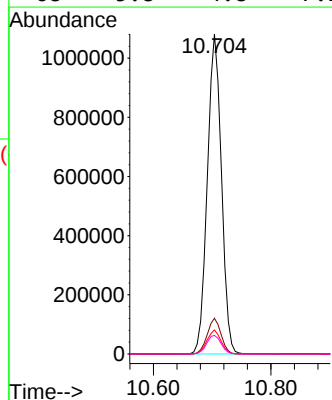
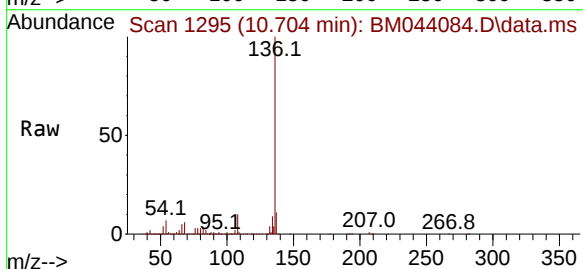
Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.9	19.3
71	30.0	23.9	35.9

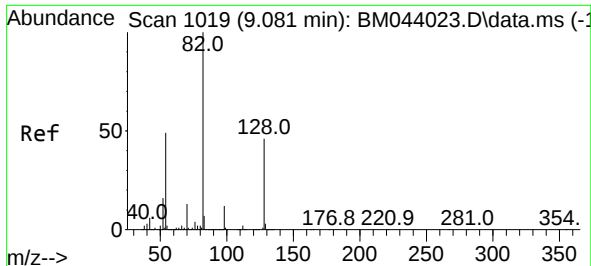


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

Tgt Ion: 136 Resp: 1794732

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.5	5.9	8.9
68	5.8	4.8	7.2

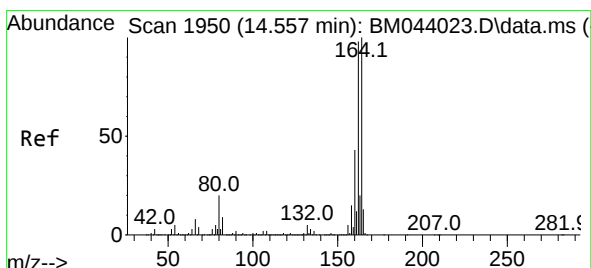
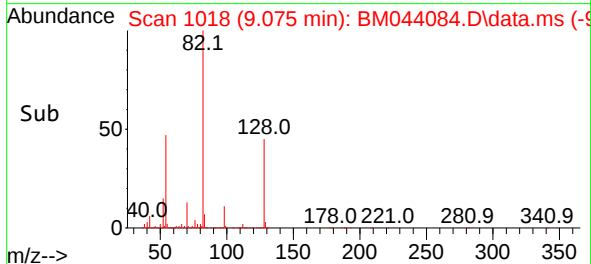
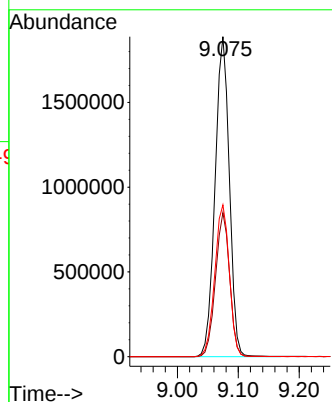
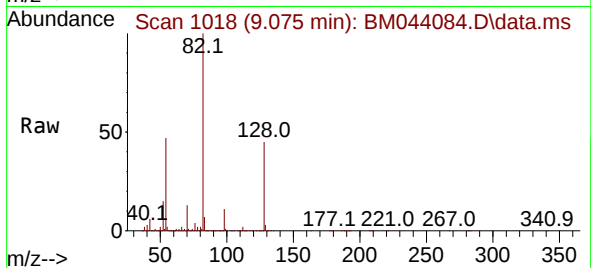




#23
Nitrobenzene-d5
Concen: 90.753 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

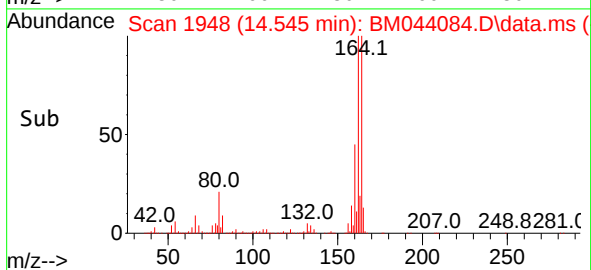
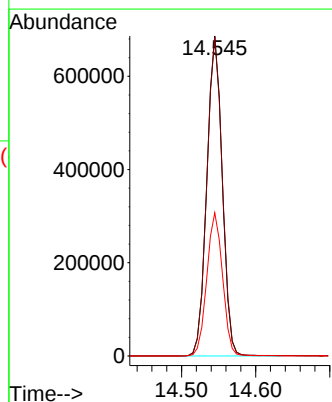
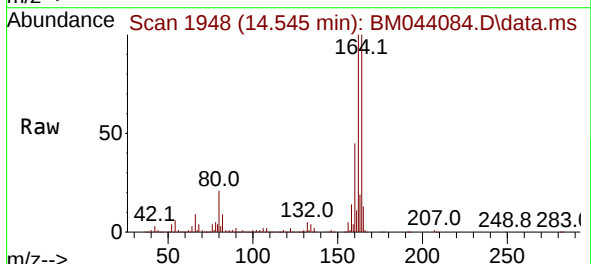
Instrument :
BNA_M
ClientSampleId :
EB-7-5-7D

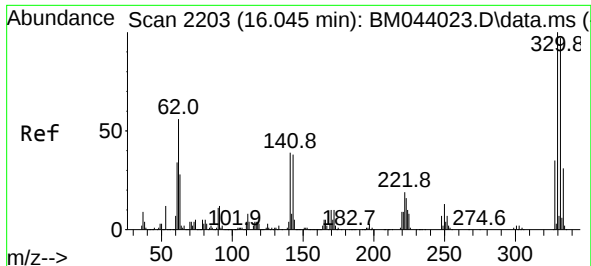
Tgt Ion: 82 Resp: 3069483
Ion Ratio Lower Upper
82 100
128 45.0 37.1 55.7
54 47.5 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BM044084.D
Acq: 14 Feb 2024 16:00

Tgt Ion:164 Resp: 992793
Ion Ratio Lower Upper
164 100
162 99.7 78.4 117.6
160 44.8 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 126.114 ng

RT: 16.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044084.D

Acq: 14 Feb 2024 16:00

Instrument :

BNA_M

ClientSampleId :

EB-7-5-7D

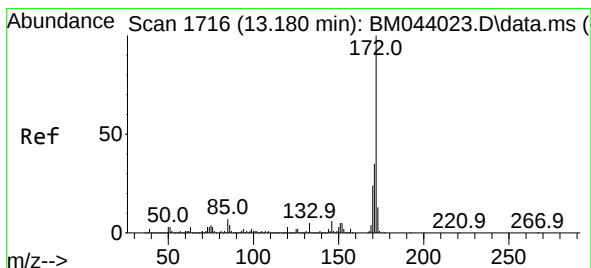
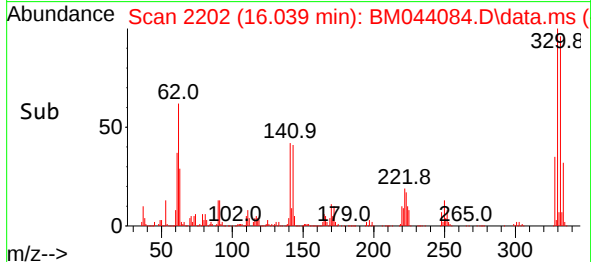
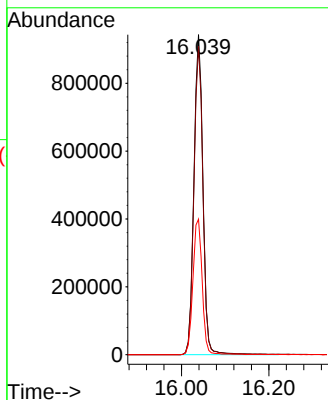
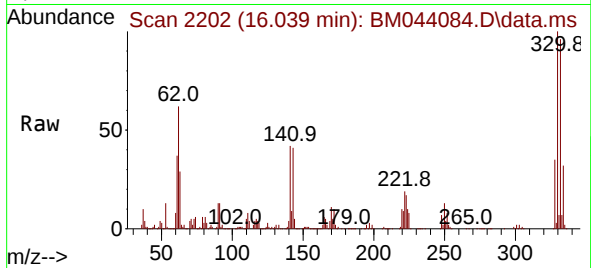
Tgt Ion:330 Resp: 1355627

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 43.5 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 85.756 ng

RT: 13.174 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BM044084.D

Acq: 14 Feb 2024 16:00

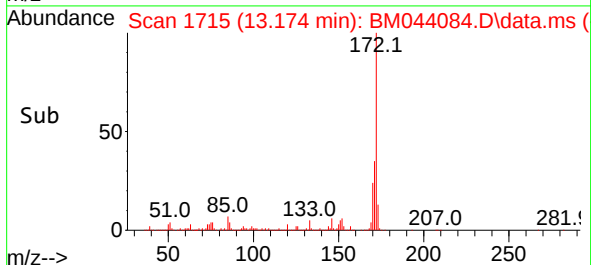
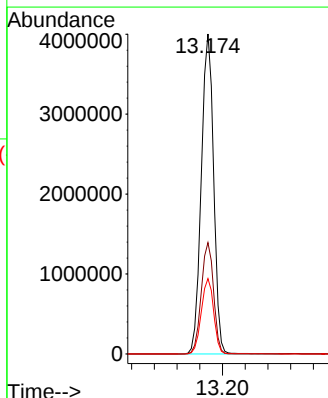
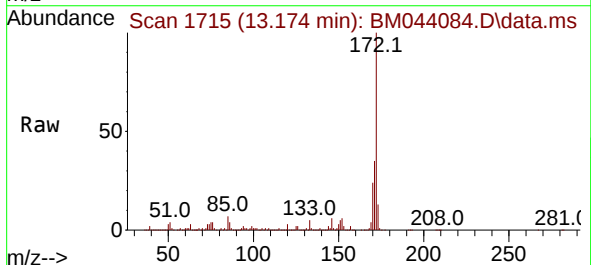
Tgt Ion:172 Resp: 6032482

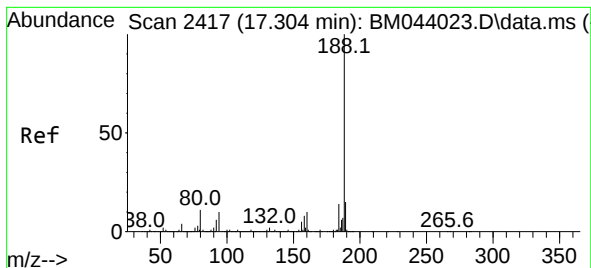
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM044084.D

Acq: 14 Feb 2024 16:00

Instrument :

BNA_M

ClientSampleId :

EB-7-5-7D

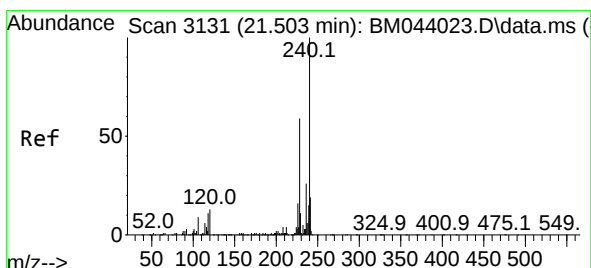
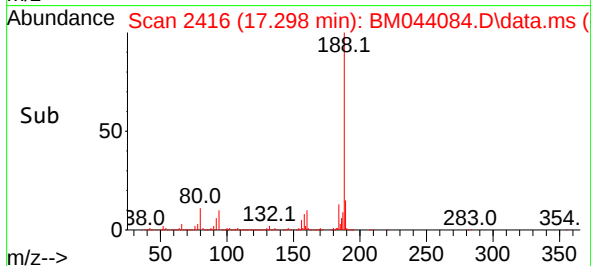
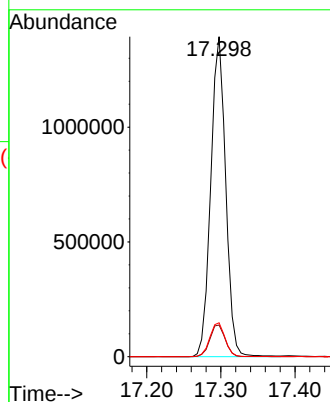
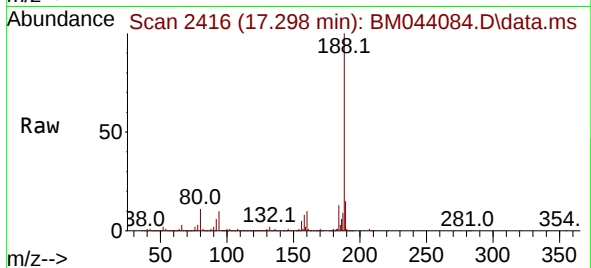
Tgt Ion:188 Resp: 1952123

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.6 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM044084.D

Acq: 14 Feb 2024 16:00

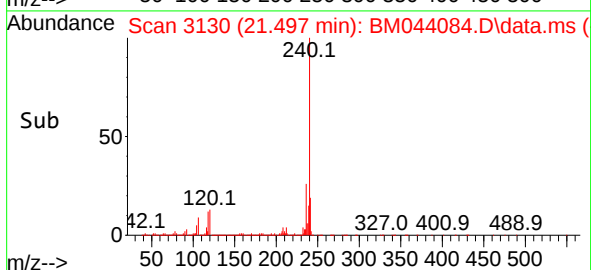
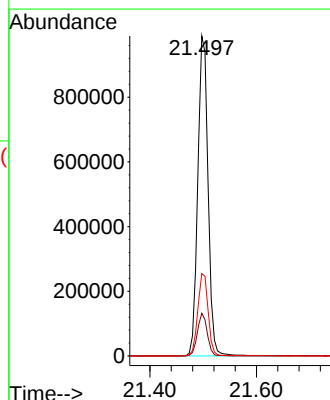
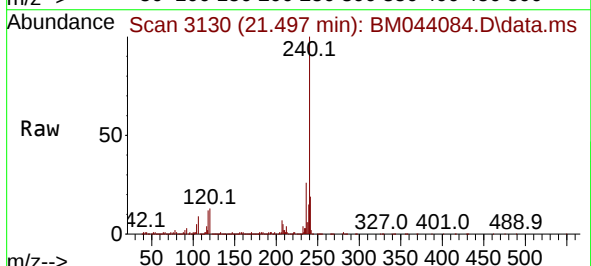
Tgt Ion:240 Resp: 1328621

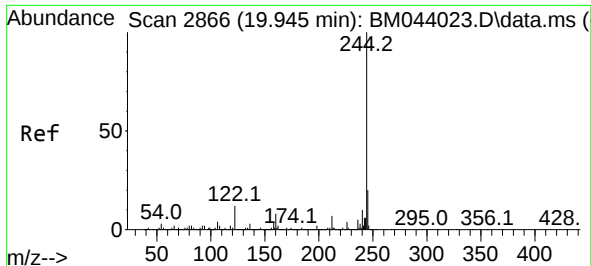
Ion Ratio Lower Upper

240 100

120 13.3 10.1 15.1

236 25.8 20.6 31.0

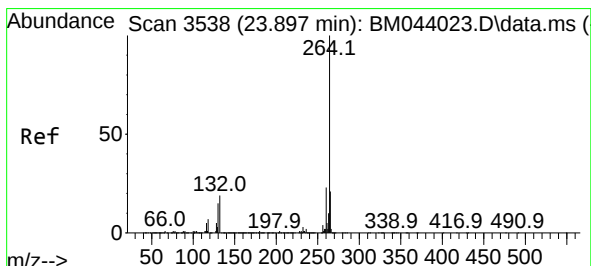
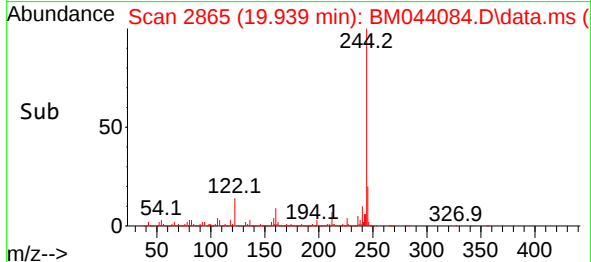
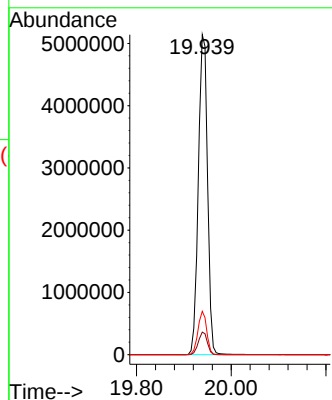
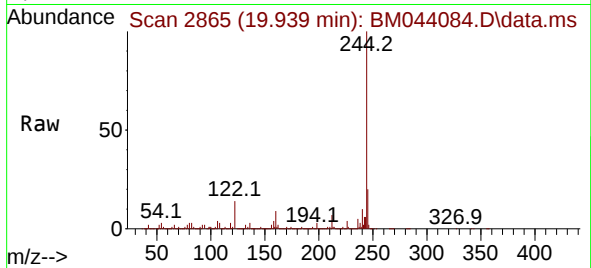




#79
 Terphenyl-d14
 Concen: 91.164 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044084.D
 Acq: 14 Feb 2024 16:00

Instrument :
 BNA_M
 ClientSampleId :
 EB-7-5-7D

Tgt Ion:244 Resp: 6909313
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 13.5 9.5 14.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.891 min Scan# 3537
 Delta R.T. -0.006 min
 Lab File: BM044084.D
 Acq: 14 Feb 2024 16:00

Tgt Ion:264 Resp: 1400570
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 21.7 17.3 25.9

