

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040137.D
 Acq On : 07 Jun 2023 12:30
 Operator : MA/JU
 Sample : 03018-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-4648

Quant Time: Jun 07 13:07:08 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)

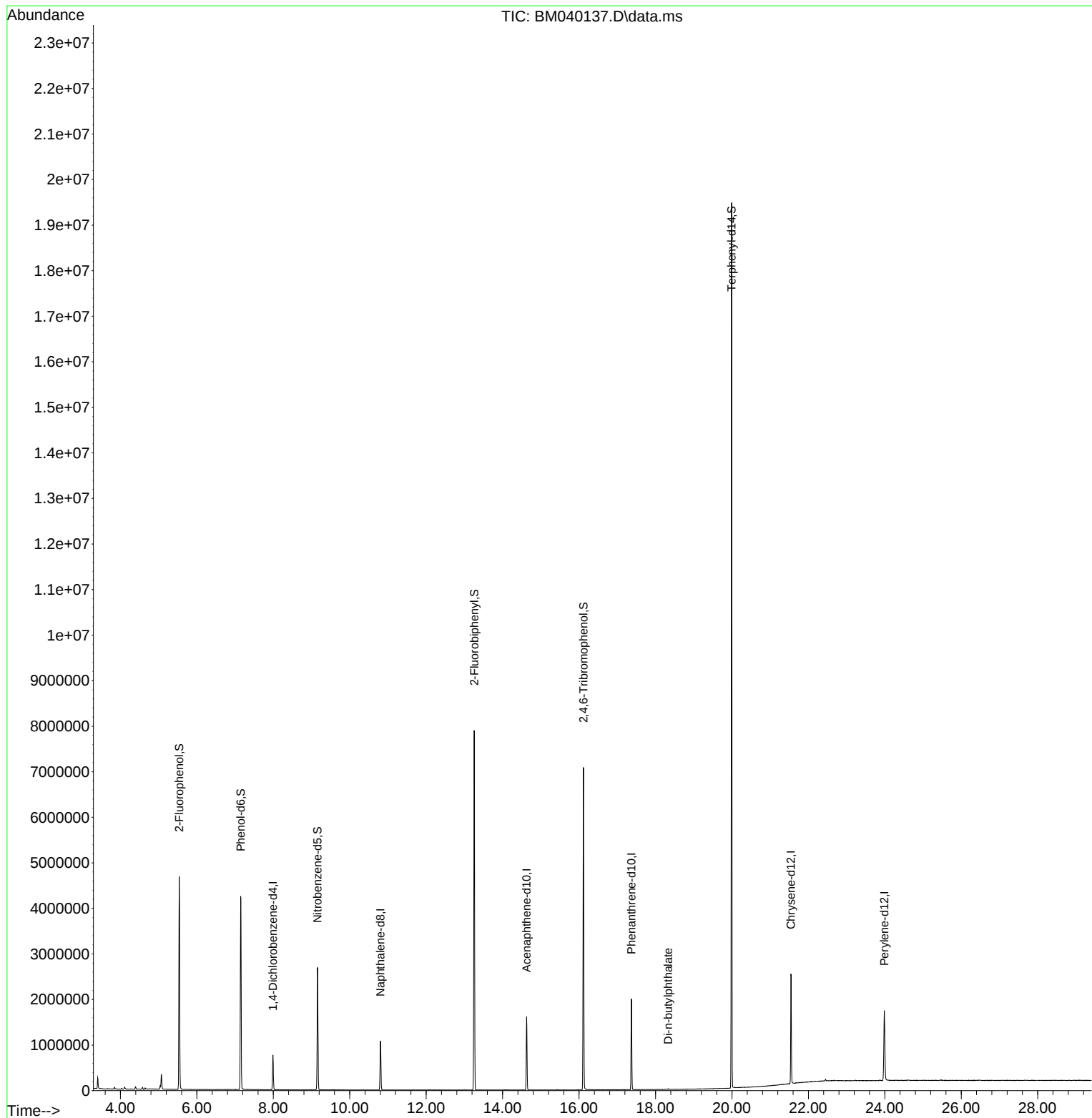
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	194875	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	840445	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	478151	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1050423	20.000	ng	# 0.00
76) Chrysene-d12	21.544	240	931625	20.000	ng	#-0.01
86) Perylene-d12	23.985	264	960580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1969683	155.041	ng	0.00
7) Phenol-d6	7.145	99	2430081	146.634	ng	0.00
23) Nitrobenzene-d5	9.157	82	1444130	92.719	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1107989	178.534	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3537402	87.259	ng	0.00
79) Terphenyl-d14	19.992	244	7792046	129.867	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	10634	3.798	ng	# 96

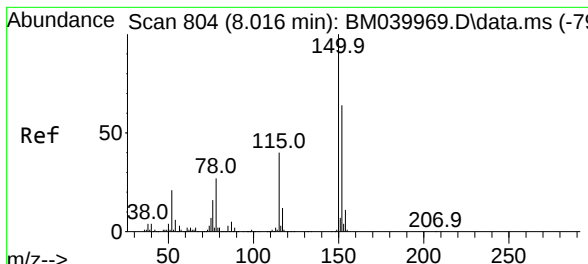
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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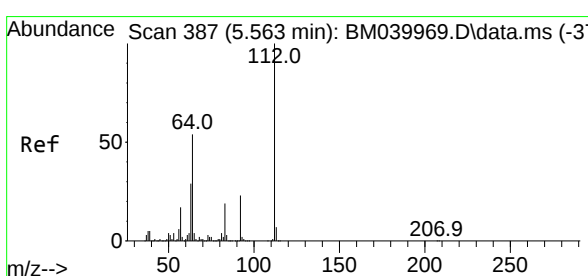
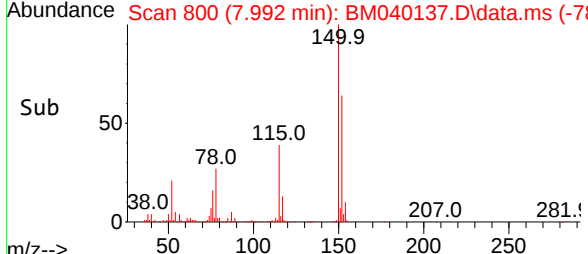
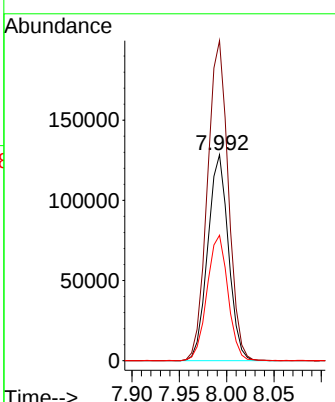
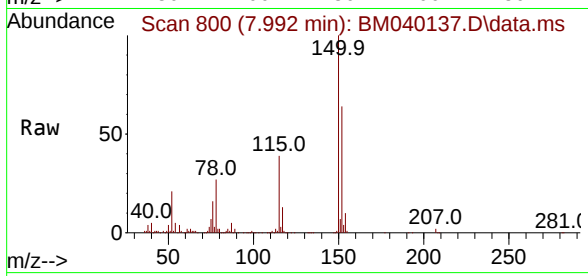


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BM040137.D
 Acq: 07 Jun 2023 12:30

Instrument :
 BNA_M
 ClientSampleId :
 RT-4648

Tgt Ion:152 Resp: 194875

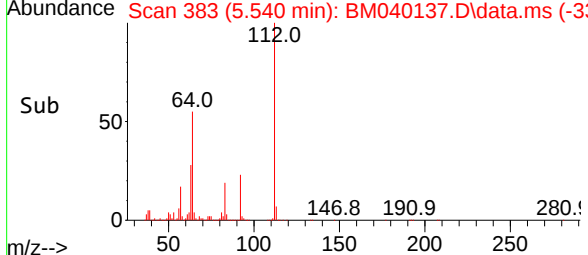
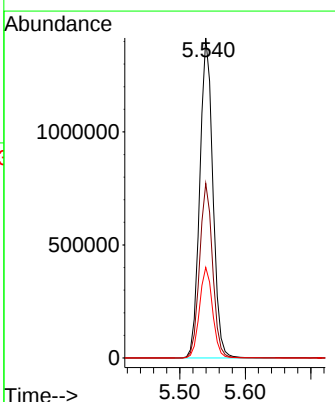
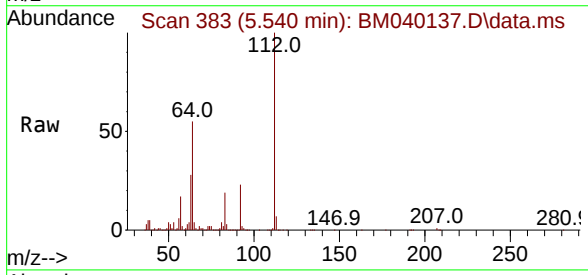
Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.5	188.3
115	60.9	50.2	75.2

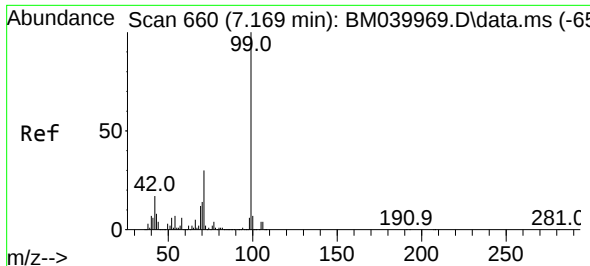


#5
 2-Fluorophenol
 Concen: 155.041 ng
 RT: 5.540 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: BM040137.D
 Acq: 07 Jun 2023 12:30

Tgt Ion:112 Resp: 1969683

Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.0	64.4
63	28.3	22.9	34.3

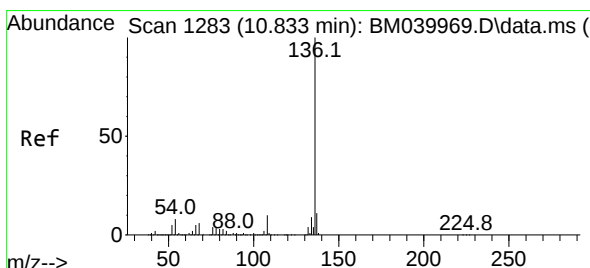
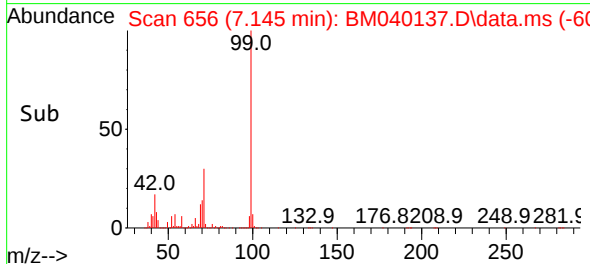
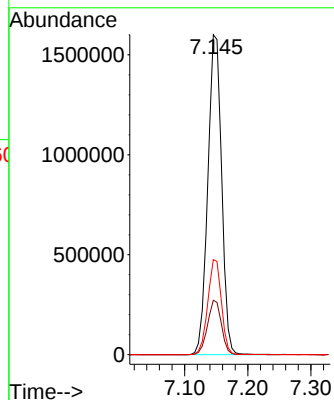
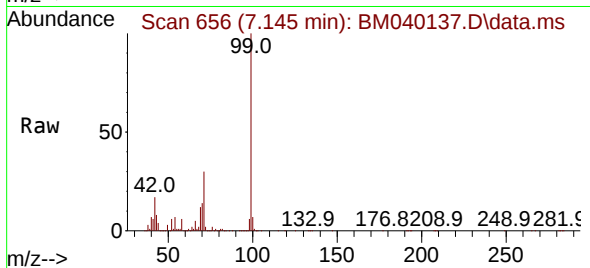




#7
Phenol-d6
Concen: 146.634 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

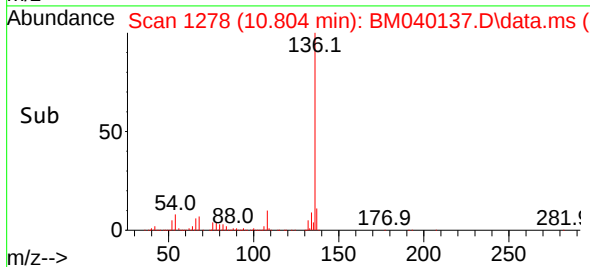
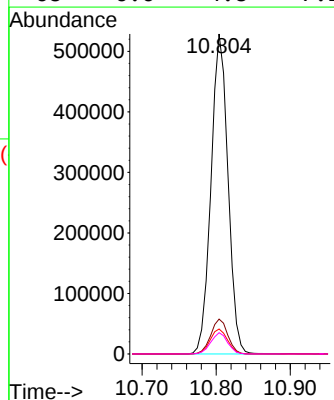
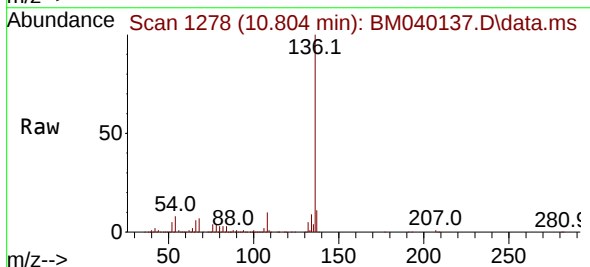
Instrument :
BNA_M
ClientSampleId :
RT-4648

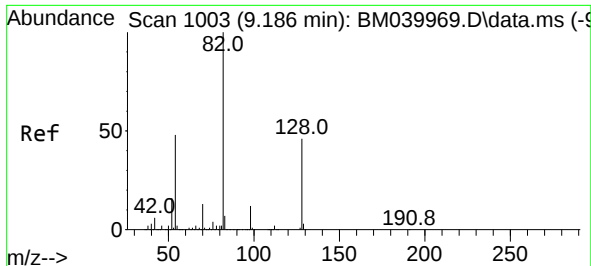
Tgt Ion: 99 Resp: 2430081
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 29.7 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

Tgt Ion: 136 Resp: 840445
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.1 9.1
68 6.6 4.8 7.2

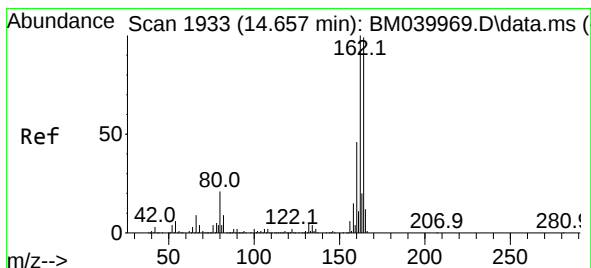
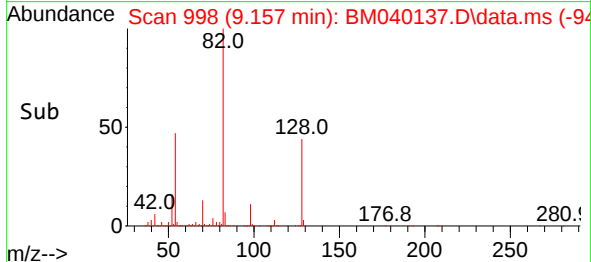
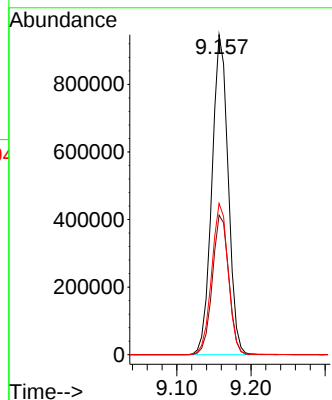
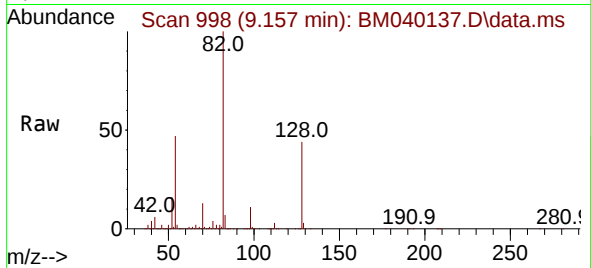




#23
Nitrobenzene-d5
Concen: 92.719 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

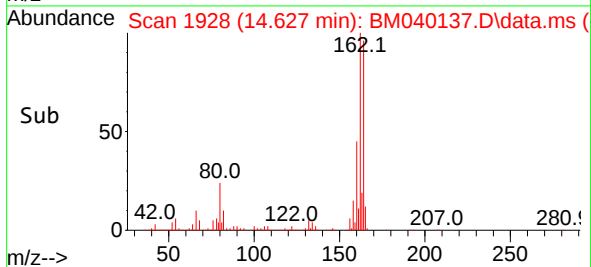
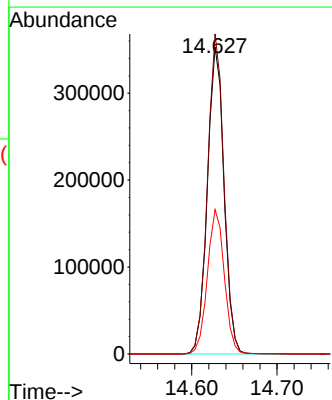
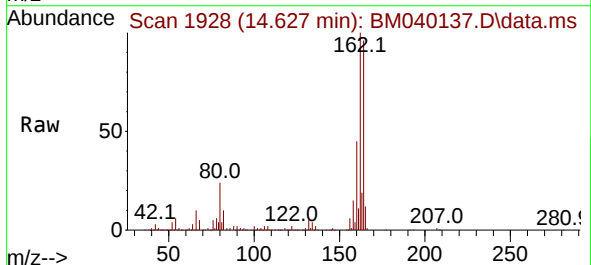
Instrument :
BNA_M
ClientSampleId :
RT-4648

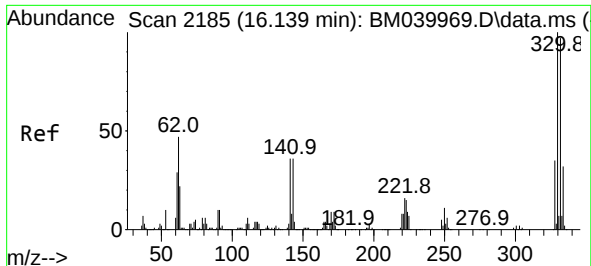
Tgt Ion: 82 Resp: 1444130
Ion Ratio Lower Upper
82 100
128 43.6 36.5 54.7
54 47.2 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

Tgt Ion:164 Resp: 478151
Ion Ratio Lower Upper
164 100
162 104.3 80.6 120.8
160 47.1 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 178.534 ng

RT: 16.115 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BM040137.D

Acq: 07 Jun 2023 12:30

Instrument :

BNA_M

ClientSampleId :

RT-4648

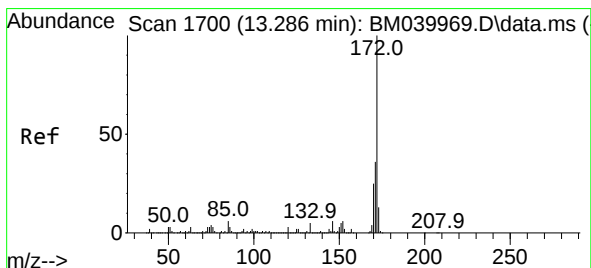
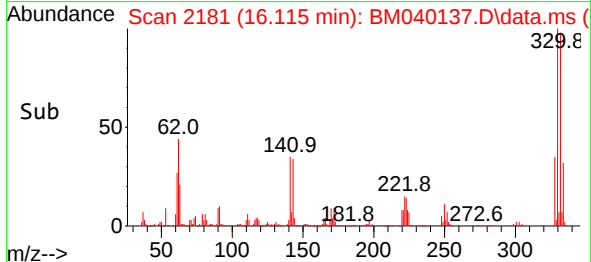
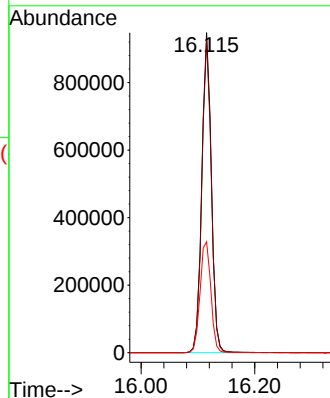
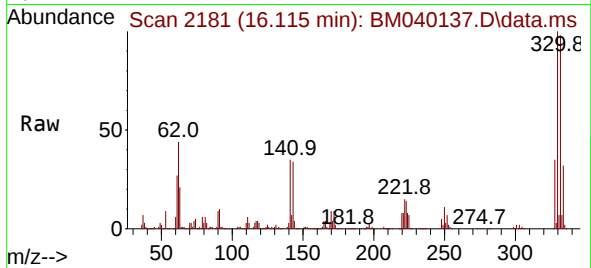
Tgt Ion:330 Resp: 1107989

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

141 39.3 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 87.259 ng

RT: 13.257 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM040137.D

Acq: 07 Jun 2023 12:30

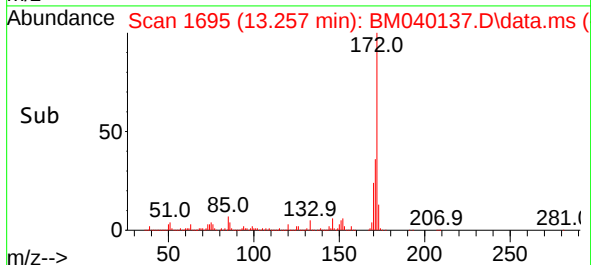
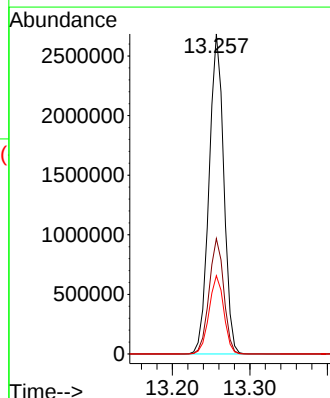
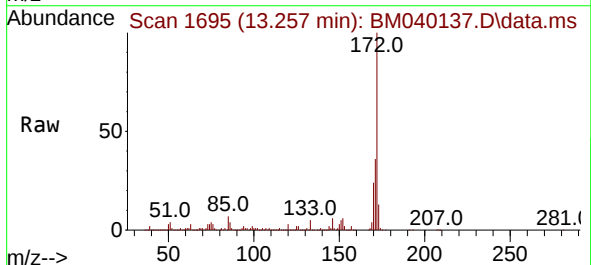
Tgt Ion:172 Resp: 3537402

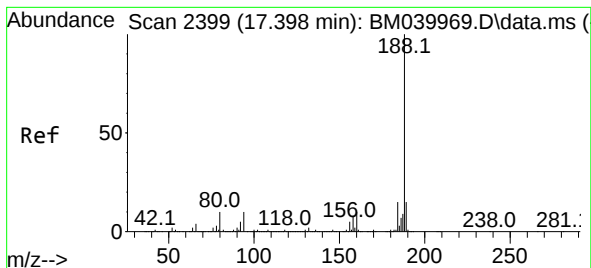
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.4 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040137.D

Acq: 07 Jun 2023 12:30

Instrument :

BNA_M

ClientSampleId :

RT-4648

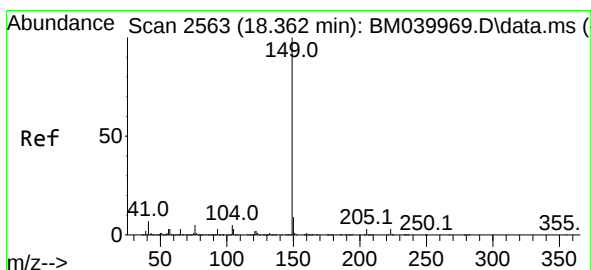
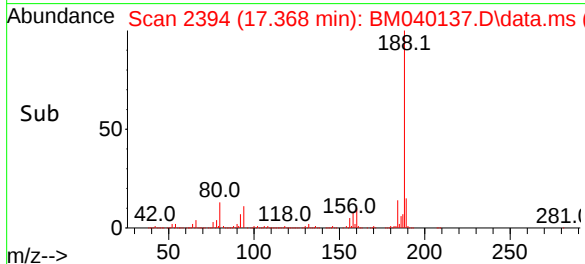
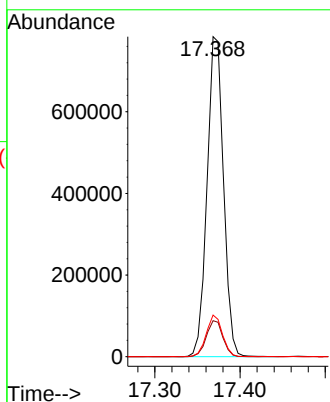
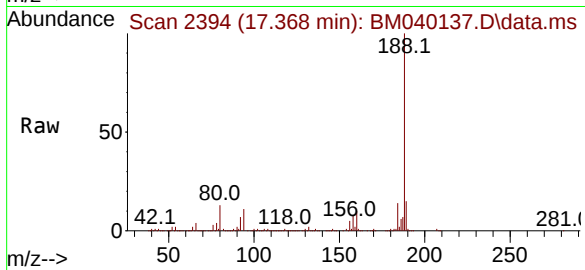
Tgt Ion:188 Resp: 1050423

Ion Ratio Lower Upper

188 100

94 11.3 7.8 11.8

80 13.0 8.2 12.4#



#74

Di-n-butylphthalate

Concen: 3.798 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.012 min

Lab File: BM040137.D

Acq: 07 Jun 2023 12:30

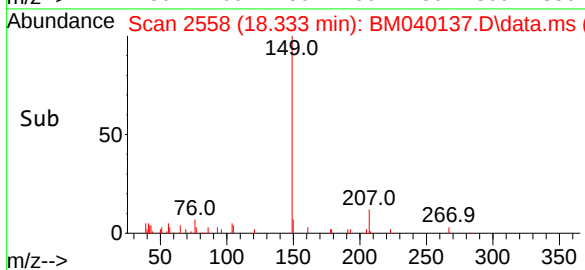
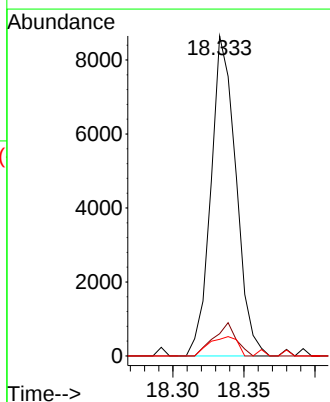
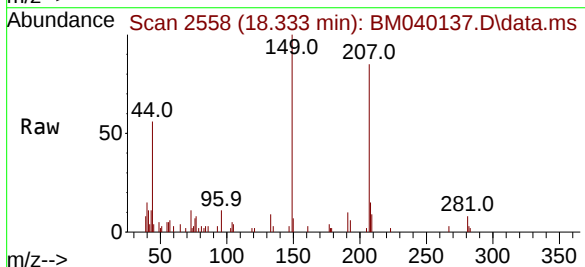
Tgt Ion:149 Resp: 10634

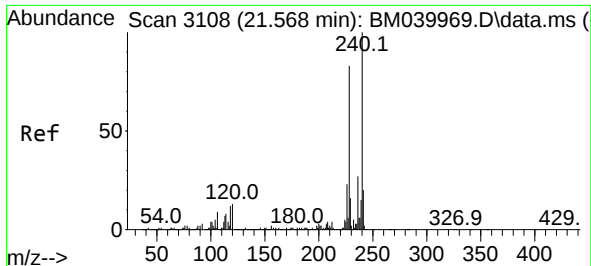
Ion Ratio Lower Upper

149 100

150 7.0 7.4 11.2#

104 5.2 4.2 6.2

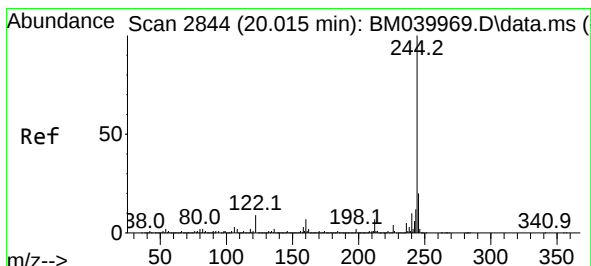
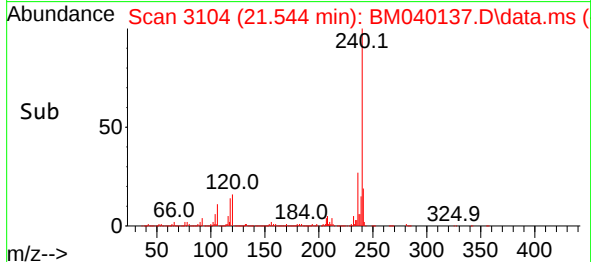
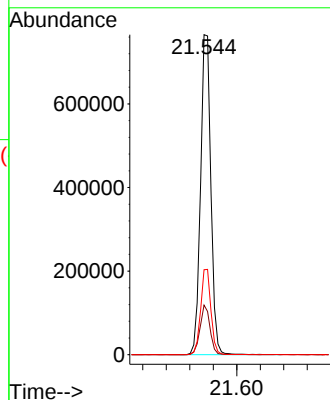
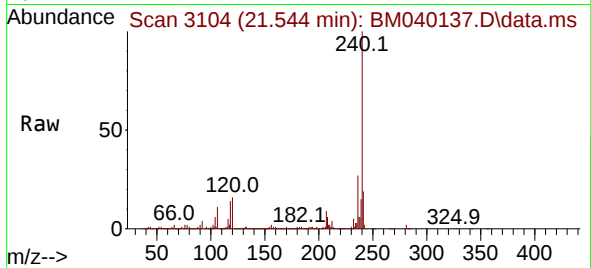




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

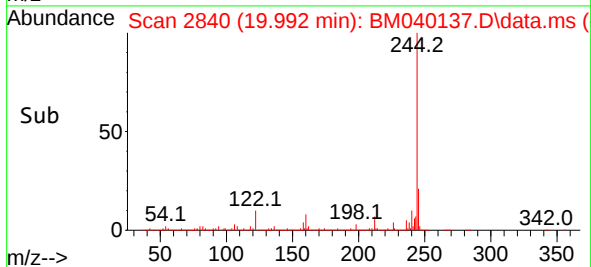
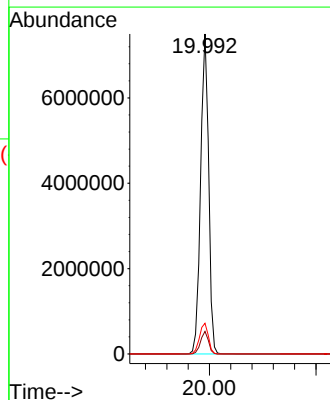
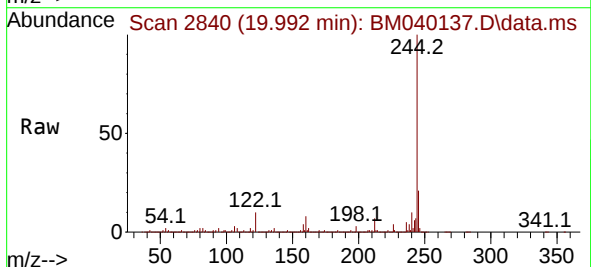
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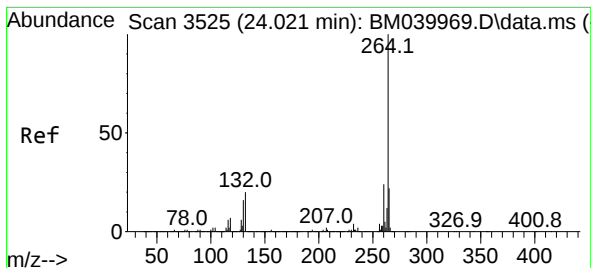
Tgt Ion:240 Resp: 931625
Ion Ratio Lower Upper
240 100
120 15.5 10.1 15.1#
236 26.6 21.3 31.9



#79
Terphenyl-d14
Concen: 129.867 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040137.D
Acq: 07 Jun 2023 12:30

Tgt Ion:244 Resp: 7792046
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: 23.985 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040137.D

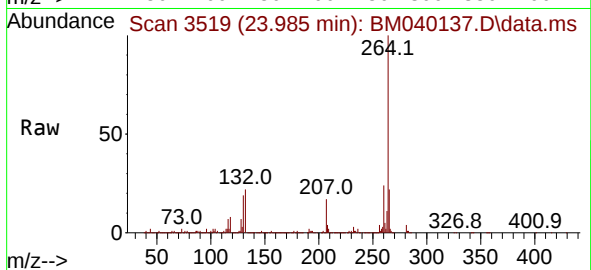
Acq: 07 Jun 2023 12:30

Instrument :

BNA_M

ClientSampleId :

RT-4648



Tgt Ion:264 Resp: 960580

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.7 17.7 26.5

