

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040142.D
 Acq On : 07 Jun 2023 15:32
 Operator : MA/JU
 Sample : PB153266TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153224TB

Quant Time: Jun 07 16:10:51 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)

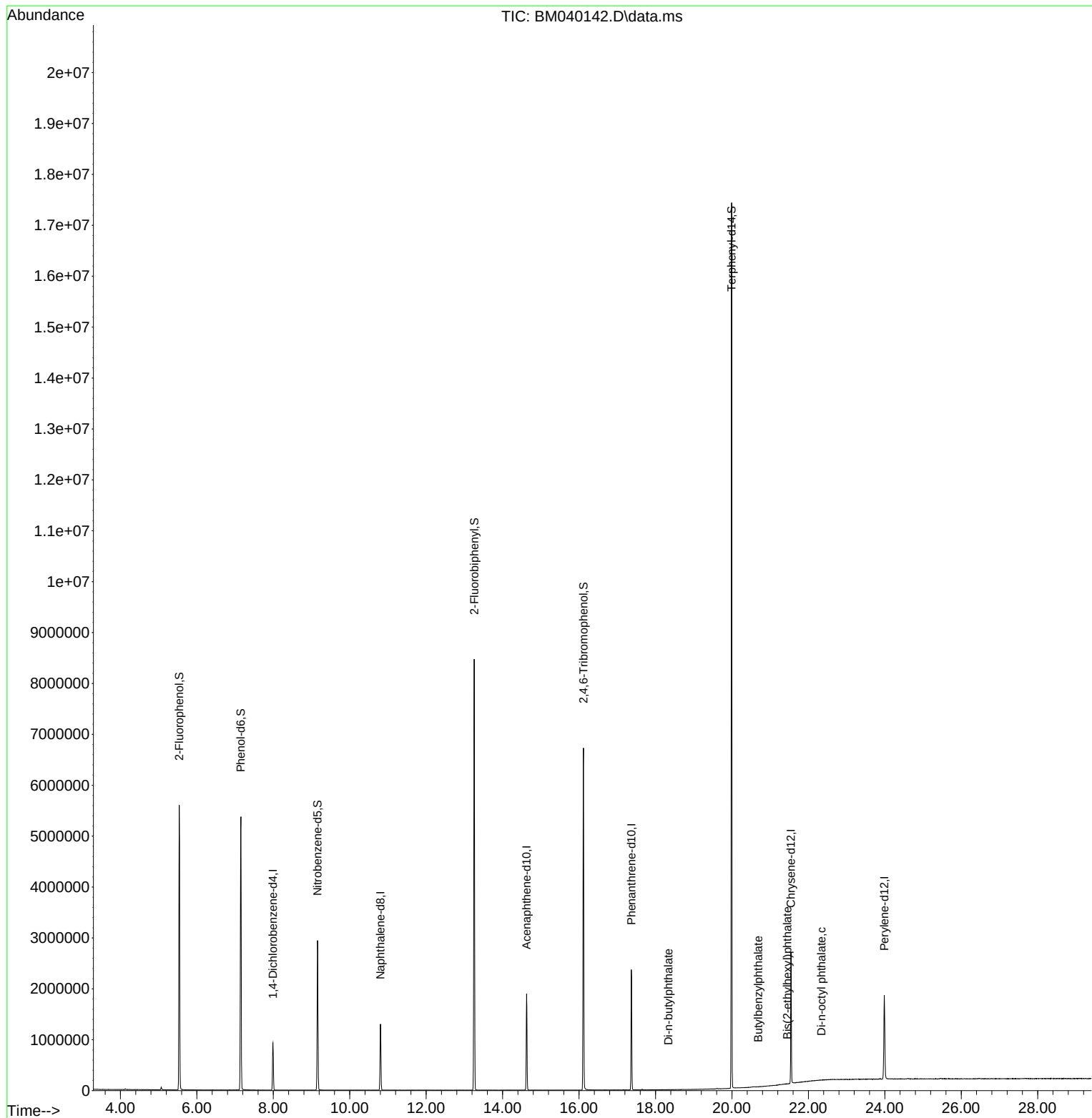
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	243740	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1030361	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	578568	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1239825	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1027965	20.000	ng	-0.01
86) Perylene-d12	23.985	264	1027617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2396189	150.800	ng	0.00
7) Phenol-d6	7.151	99	3068566	148.040	ng	0.00
23) Nitrobenzene-d5	9.157	82	1587151	83.119	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1133189	150.903	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3897332	79.452	ng	0.00
79) Terphenyl-d14	19.992	244	7482213	113.016	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.339	149	347	3.666	ng	# 78
80) Butylbenzylphthalate	20.686	149	72	4.834	ng	# 84
84) Bis(2-ethylhexyl)phtha...	21.450	149	42	3.603	ng	# 53
85) Di-n-octyl phthalate	22.344	149	534	6.619	ng	# 1

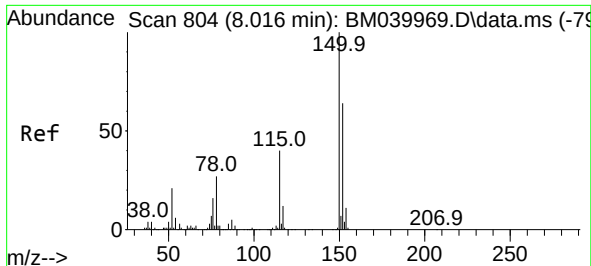
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
Data File : BM040142.D
Acq On : 07 Jun 2023 15:32
Operator : MA/JU
Sample : PB153266TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB153224TB

Quant Time: Jun 07 16:10:51 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

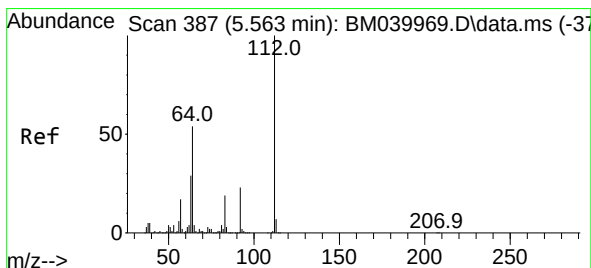
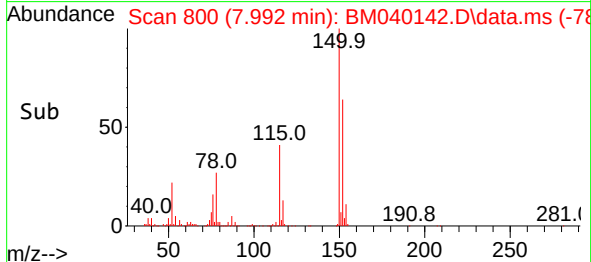
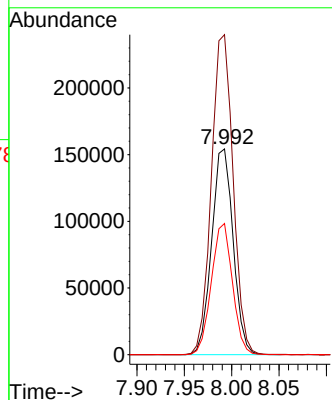
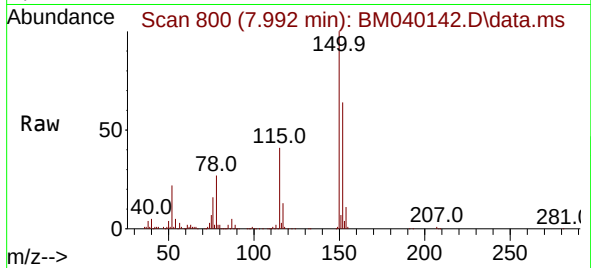




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 804
Delta R.T. -0.007 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

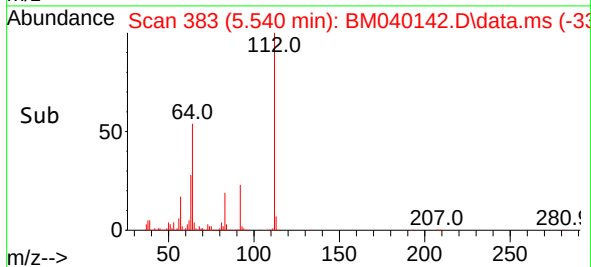
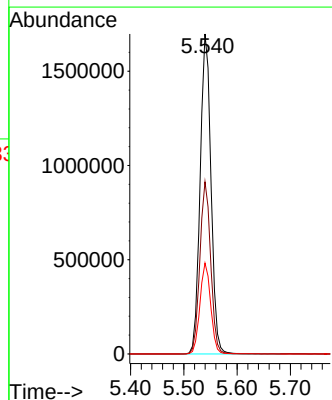
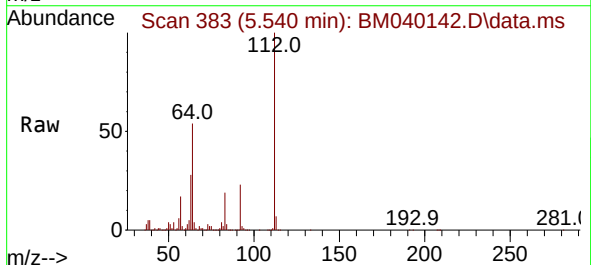
Instrument :
BNA_M
ClientSampleId :
PB153224TB

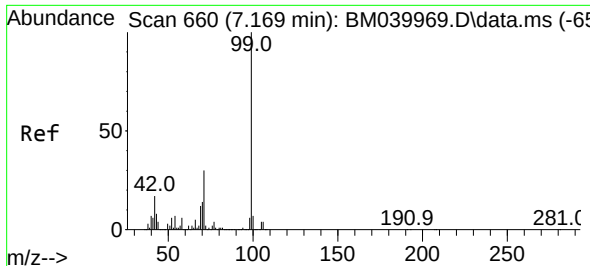
Tgt Ion:152 Resp: 243740
Ion Ratio Lower Upper
152 100
150 155.5 125.5 188.3
115 63.8 50.2 75.2



#5
2-Fluorophenol
Concen: 150.800 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion:112 Resp: 2396189
Ion Ratio Lower Upper
112 100
64 53.8 43.0 64.4
63 28.4 22.9 34.3

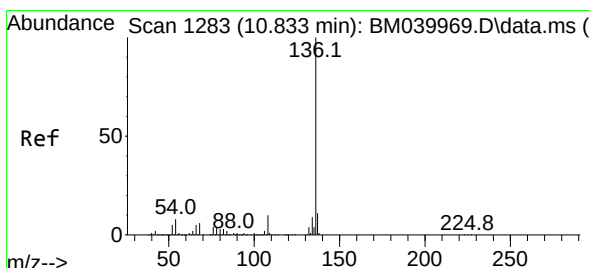
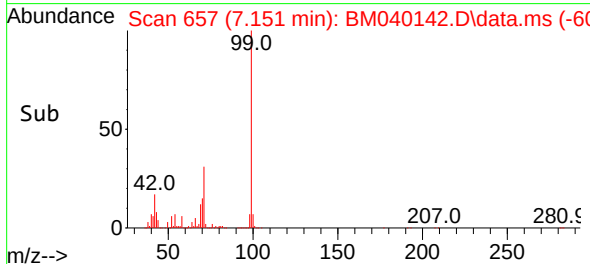
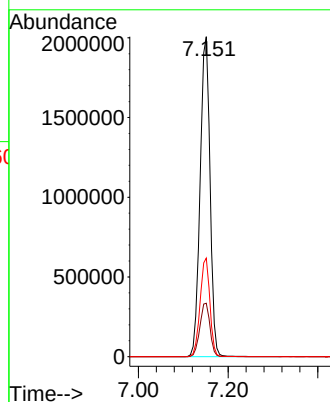
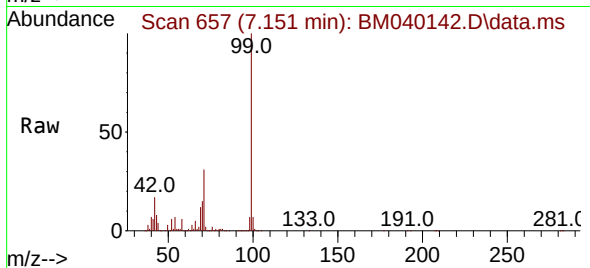




#7
Phenol-d6
Concen: 148.040 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

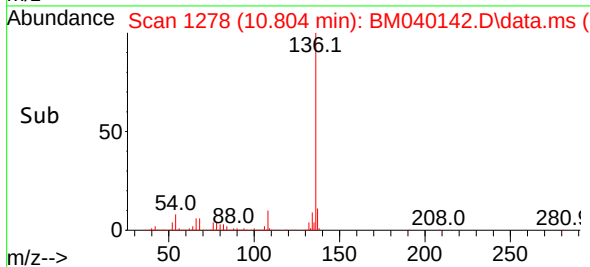
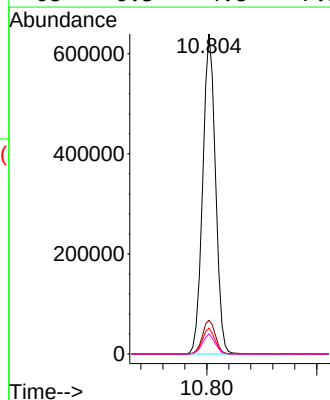
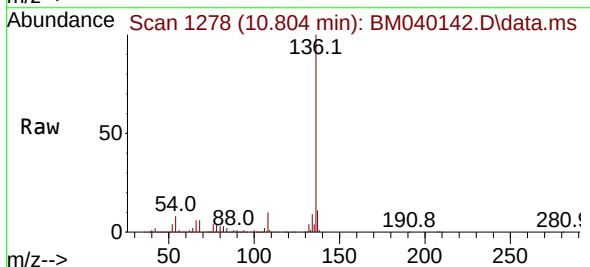
Instrument :
BNA_M
ClientSampleId :
PB153224TB

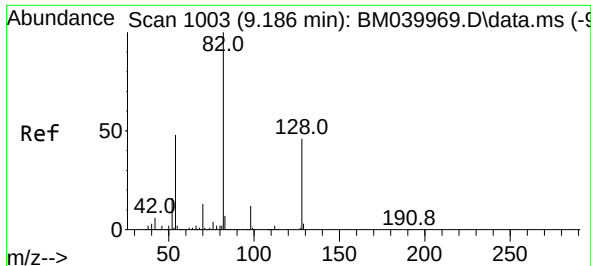
Tgt Ion: 99 Resp: 3068566
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 30.8 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion: 136 Resp: 1030361
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.1 6.1 9.1
68 6.3 4.8 7.2

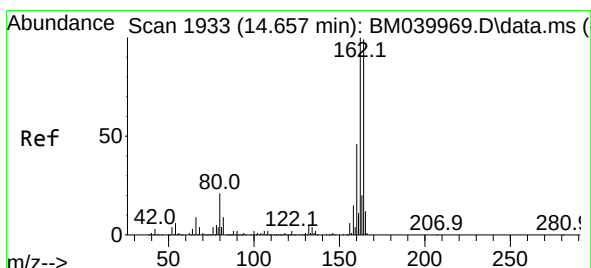
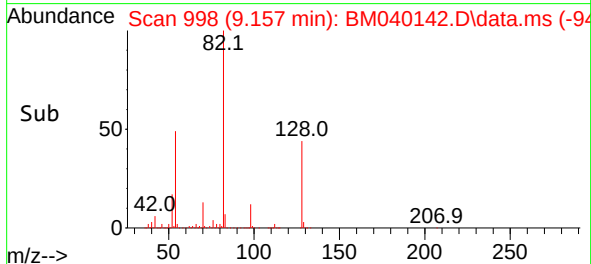
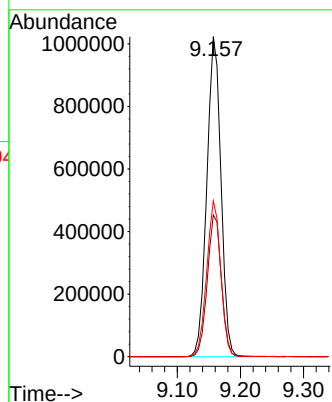
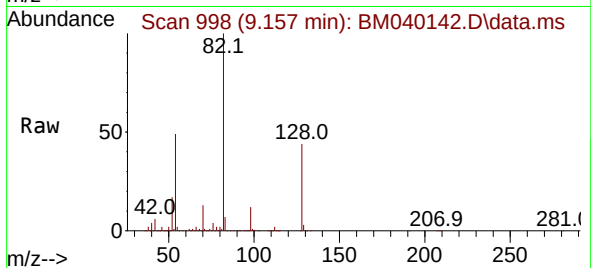




#23
Nitrobenzene-d5
Concen: 83.119 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

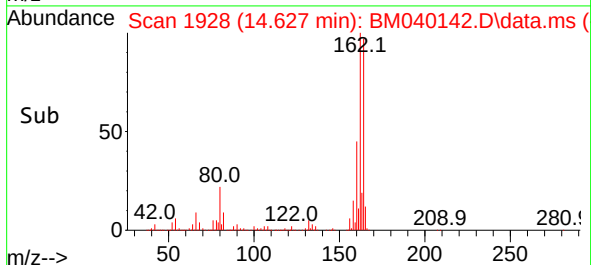
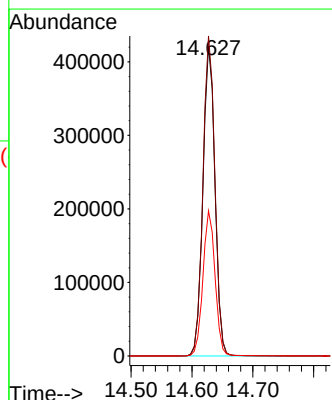
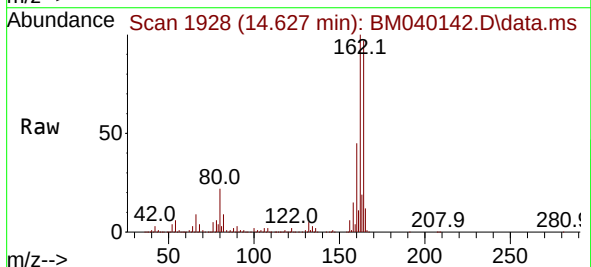
Instrument :
BNA_M
ClientSampleId :
PB153224TB

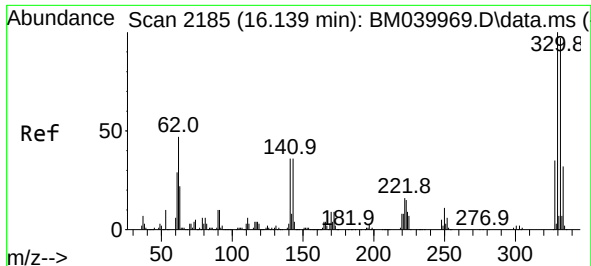
Tgt Ion: 82 Resp: 1587151
Ion Ratio Lower Upper
82 100
128 44.3 36.5 54.7
54 48.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion: 164 Resp: 578568
Ion Ratio Lower Upper
164 100
162 103.2 80.6 120.8
160 46.8 36.7 55.1

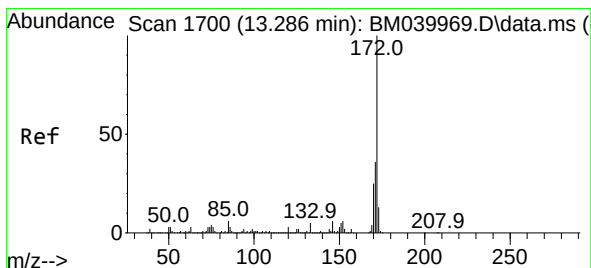
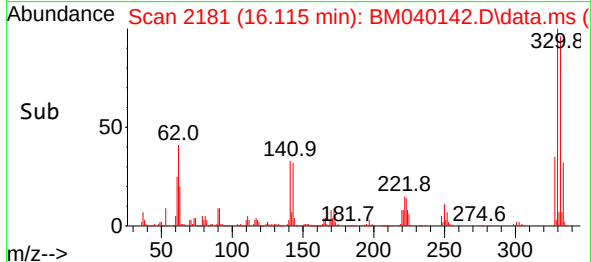
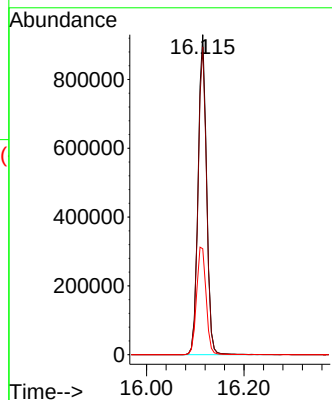
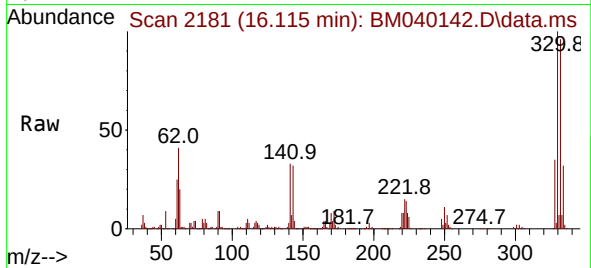




#42
2,4,6-Tribromophenol
Concen: 150.903 ng
RT: 16.115 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

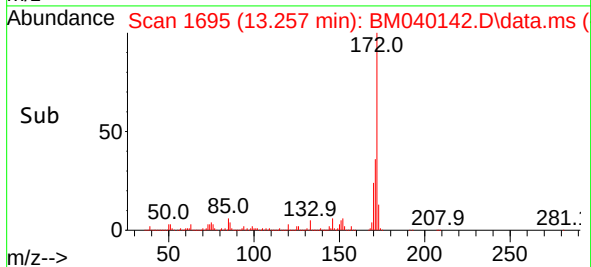
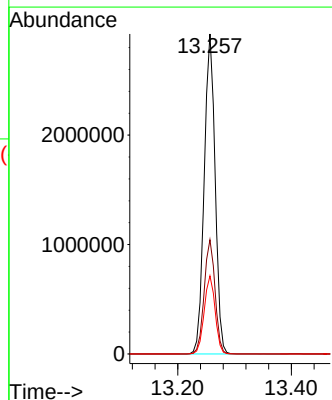
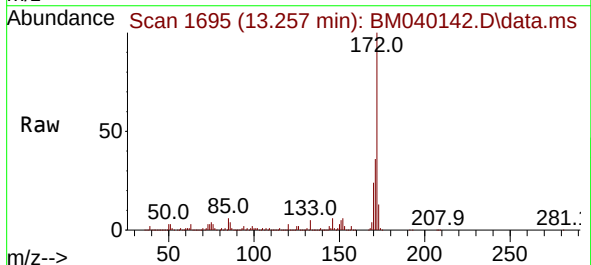
Instrument :
BNA_M
ClientSampleId :
PB153224TB

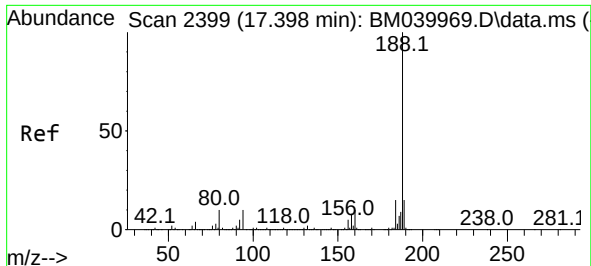
Tgt Ion:330 Resp: 1133189
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 37.7 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 79.452 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion:172 Resp: 3897332
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.4 19.6 29.4

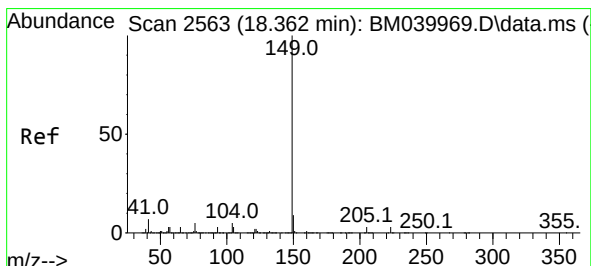
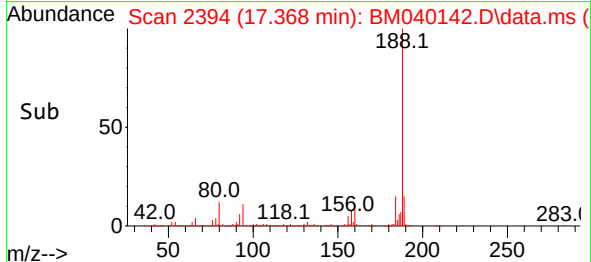
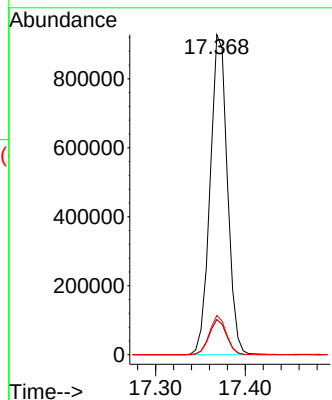
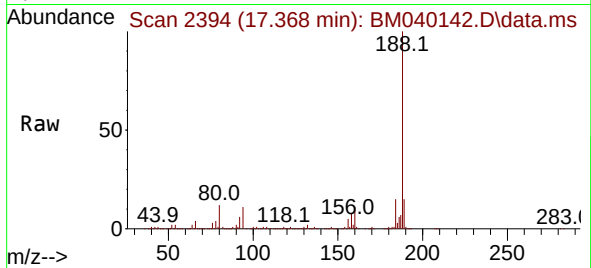




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

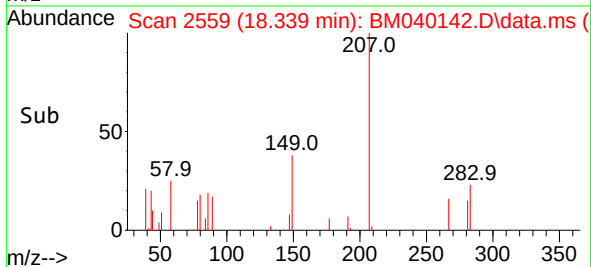
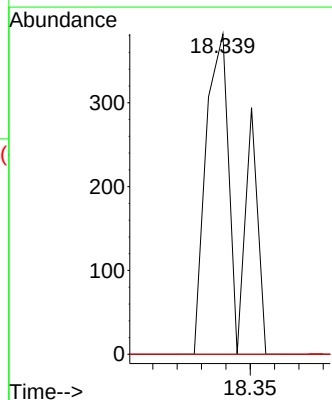
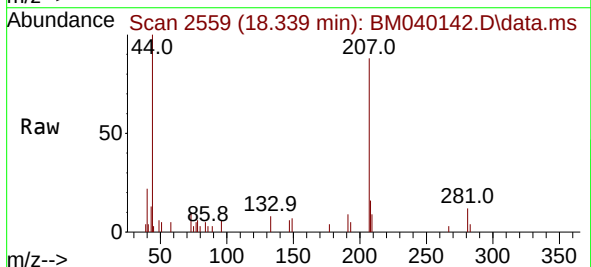
Instrument :
BNA_M
ClientSampleId :
PB153224TB

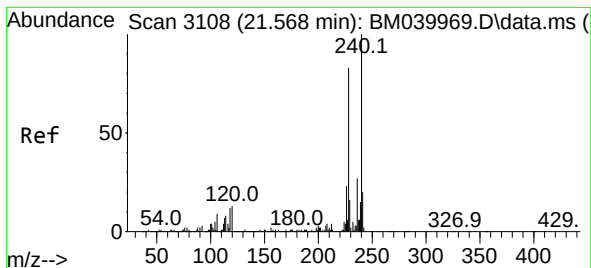
Tgt Ion:188 Resp: 1239825
Ion Ratio Lower Upper
188 100
94 11.0 7.8 11.8
80 12.3 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.666 ng
RT: 18.339 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion:149 Resp: 347
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.2#
104 0.0 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: BM040142.D

Acq: 07 Jun 2023 15:32

Instrument :

BNA_M

ClientSampleId :

PB153224TB

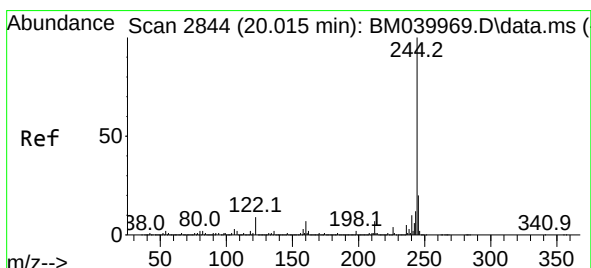
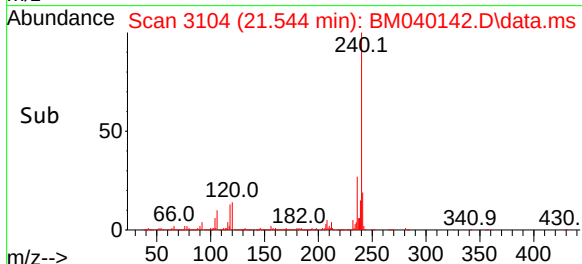
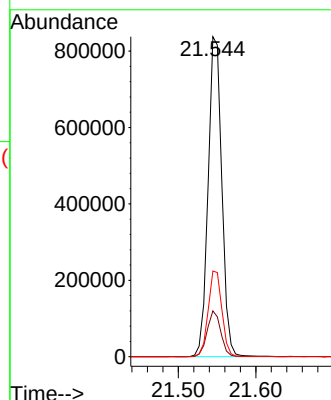
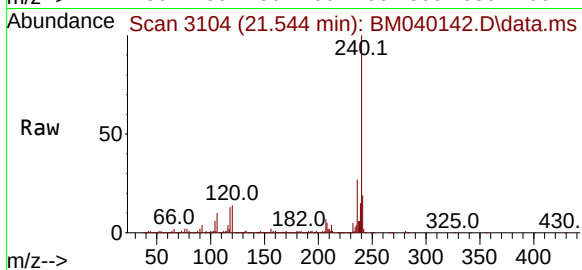
Tgt Ion:240 Resp: 1027965

Ion Ratio Lower Upper

240 100

120 14.3 10.1 15.1

236 26.7 21.3 31.9



#79

Terphenyl-d14

Concen: 113.016 ng

RT: 19.992 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BM040142.D

Acq: 07 Jun 2023 15:32

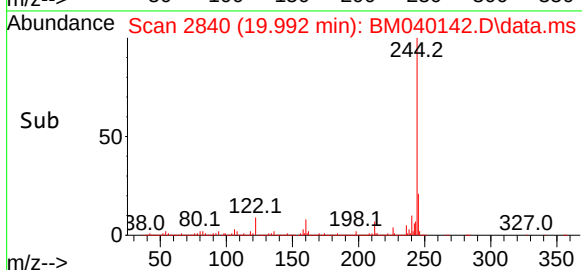
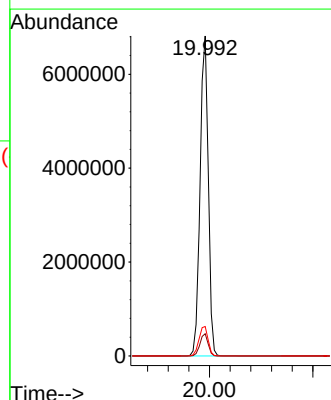
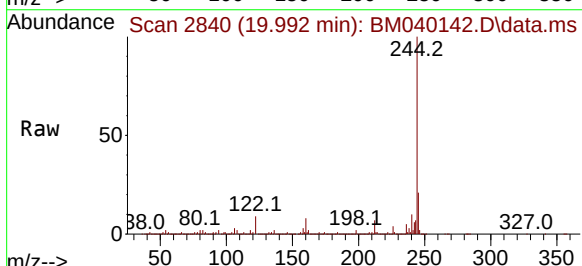
Tgt Ion:244 Resp: 7482213

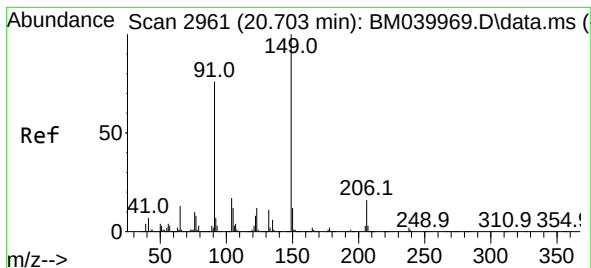
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 9.2 7.1 10.7





#80

Butylbenzylphthalate

Concen: 4.834 ng

RT: 20.686 min Scan# 2961

Delta R.T. -0.000 min

Lab File: BM040142.D

Acq: 07 Jun 2023 15:32

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ClientSampleId :

PB153224TB

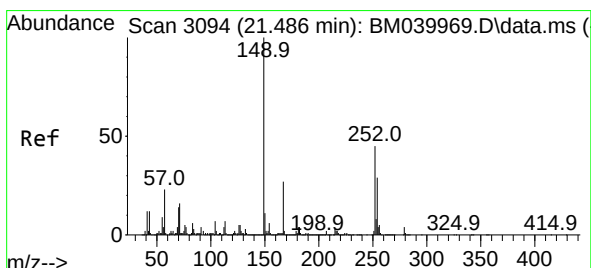
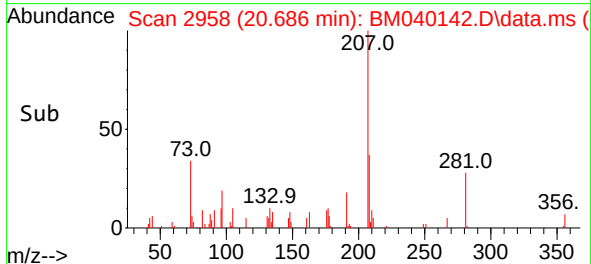
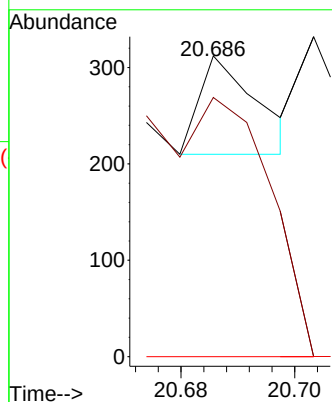
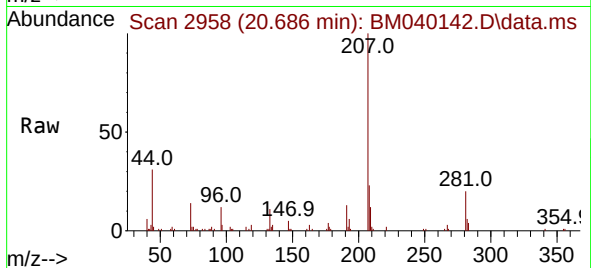
Tgt Ion:149 Resp: 72

Ion Ratio Lower Upper

149 100

91 86.2 61.0 91.4

206 0.0 12.7 19.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.603 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BM040142.D

Acq: 07 Jun 2023 15:32

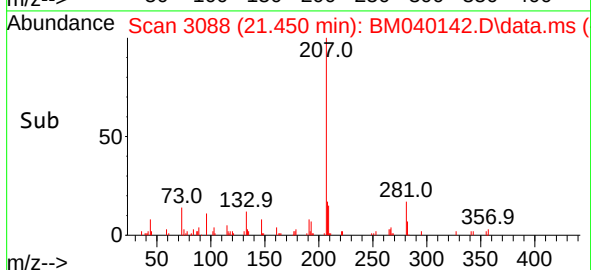
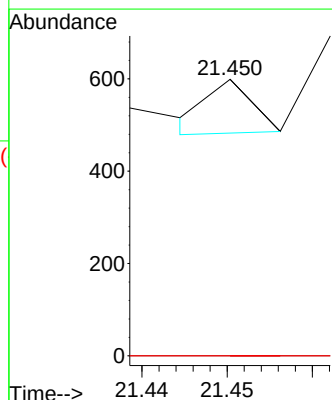
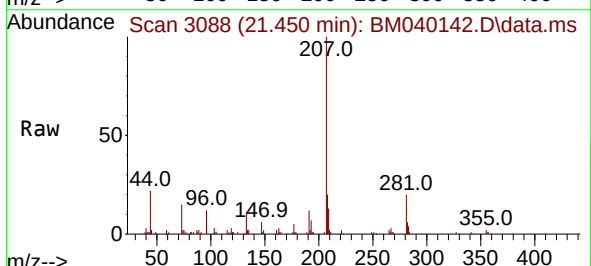
Tgt Ion:149 Resp: 42

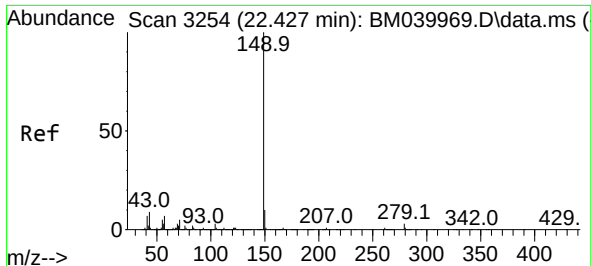
Ion Ratio Lower Upper

149 100

167 0.0 21.4 32.2#

279 0.0 3.3 4.9#

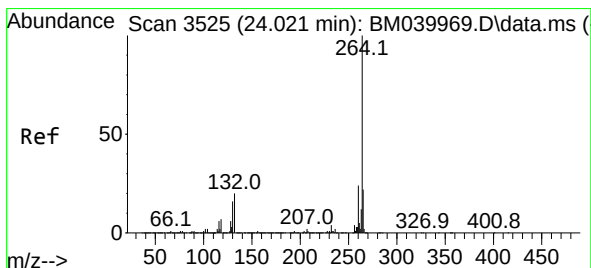
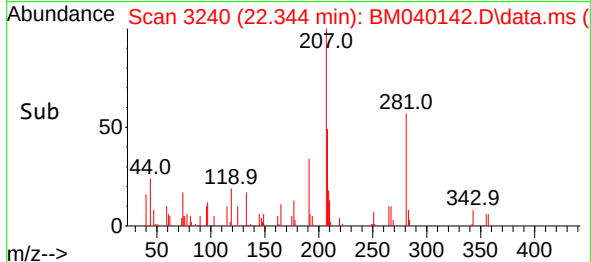
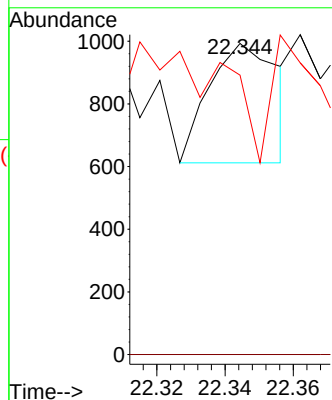
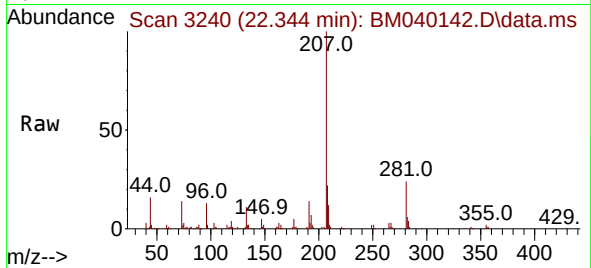




#85
Di-n-octyl phthalate
Concen: 6.619 ng
RT: 22.344 min Scan# 31
Delta R.T. -0.059 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Instrument :
BNA_M
ClientSampleId :
PB153224TB

Tgt Ion:149 Resp: 534
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 75.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM040142.D
Acq: 07 Jun 2023 15:32

Tgt Ion:264 Resp: 1027617
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.6 17.7 26.5

