

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040116.D
 Acq On : 06 Jun 2023 22:38
 Operator : MA/JU
 Sample : 03018-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 343

Quant Time: Jun 07 02:14:29 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)

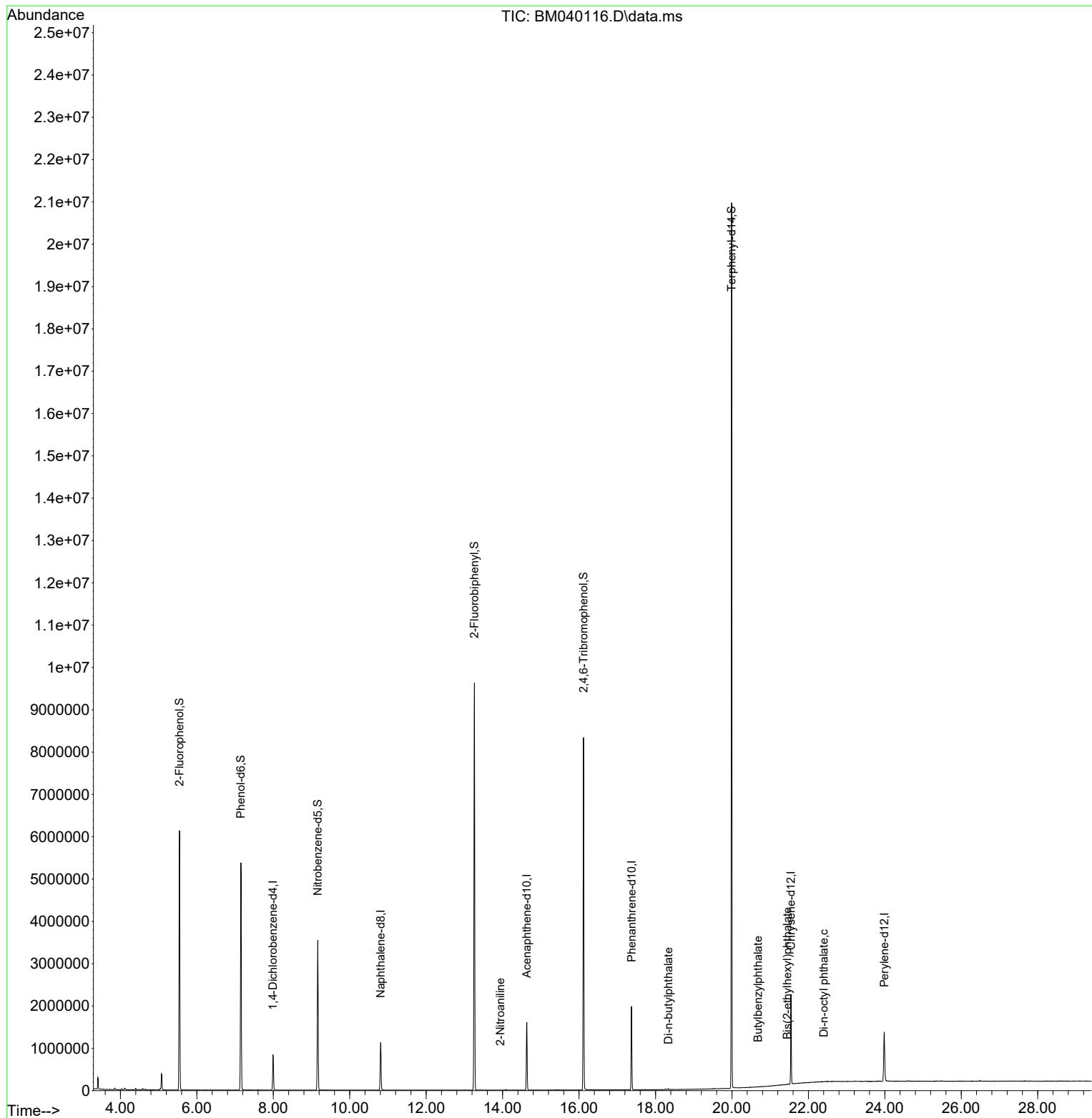
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	220270	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	916950	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	493981	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1026936	20.000	ng	0.00
76) Chrysene-d12	21.544	240	780498	20.000	ng	-0.01
86) Perylene-d12	23.986	264	727243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	2595446	180.744	ng	0.00
7) Phenol-d6	7.151	99	3061714	163.448	ng	0.00
23) Nitrobenzene-d5	9.163	82	1894167	111.467	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1351516	210.796	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4442102	106.065	ng	0.00
79) Terphenyl-d14	19.992	244	8507431	169.244	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.939	65	73	2.568	ng	# 2
74) Di-n-butylphthalate	18.339	149	14591	3.854	ng	98
80) Butylbenzylphthalate	20.680	149	1171	4.877	ng	# 77
84) Bis(2-ethylhexyl)phtha...	21.450	149	2191	3.656	ng	# 89
85) Di-n-octyl phthalate	22.403	149	410	6.619	ng	# 1

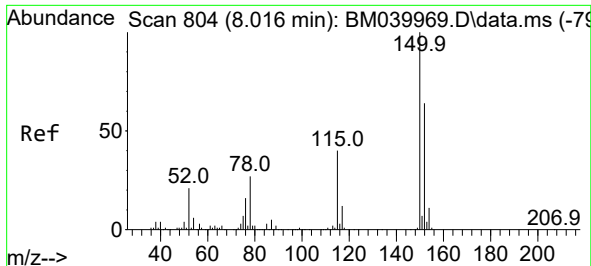
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 16:45:42 2023
Response via : Initial Calibration

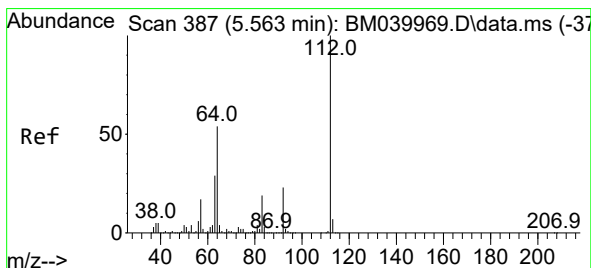
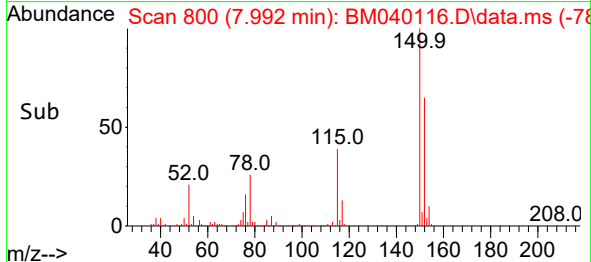
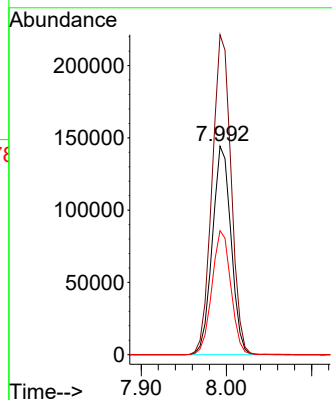
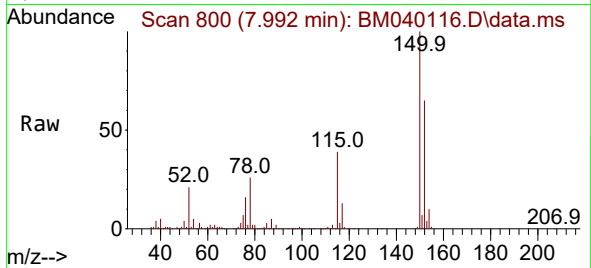




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 804
Delta R.T. -0.007 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

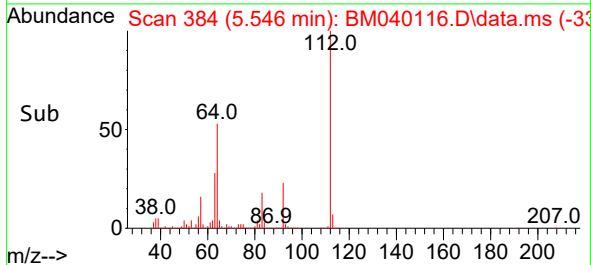
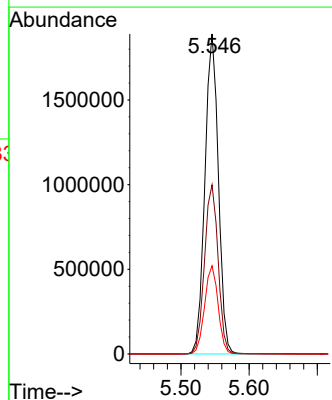
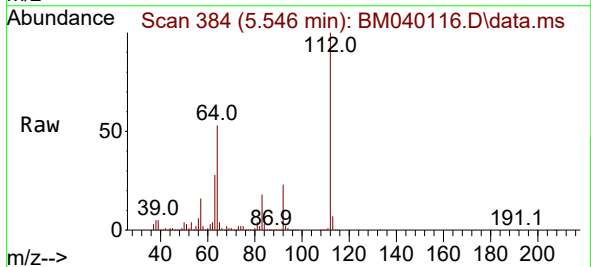
Instrument :
BNA_M
ClientSampleId :
343

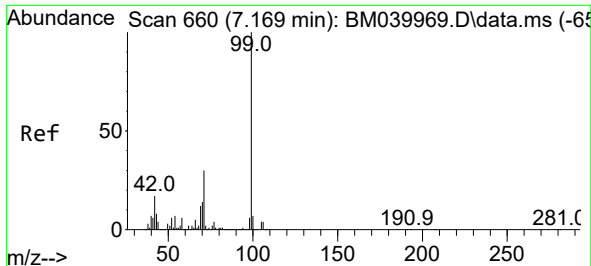
Tgt Ion:152 Resp: 220270
Ion Ratio Lower Upper
152 100
150 153.5 125.5 188.3
115 59.5 50.2 75.2



#5
2-Fluorophenol
Concen: 180.744 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

Tgt Ion:112 Resp: 2595446
Ion Ratio Lower Upper
112 100
64 52.9 43.0 64.4
63 27.5 22.9 34.3

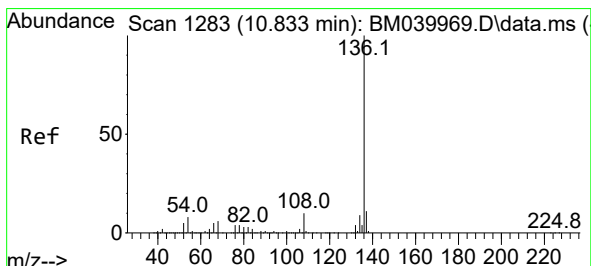
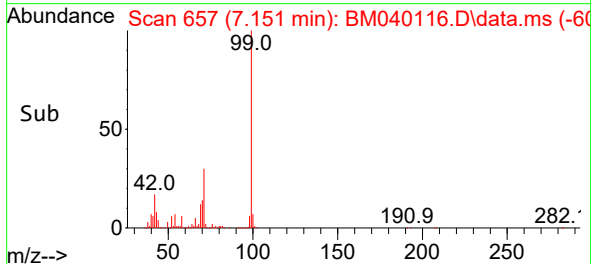
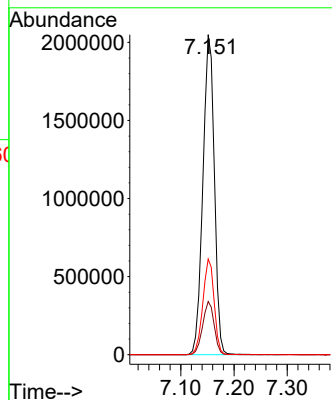
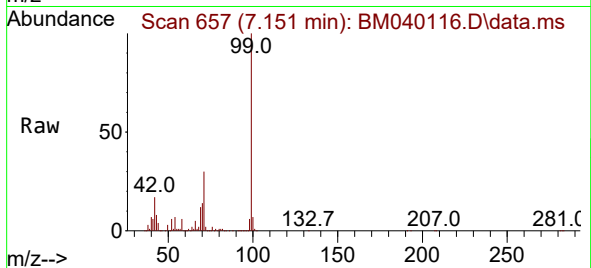




#7
Phenol-d6
Concen: 163.448 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

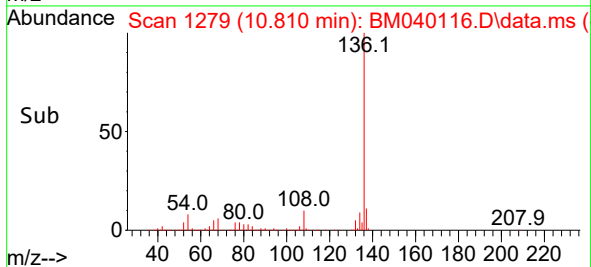
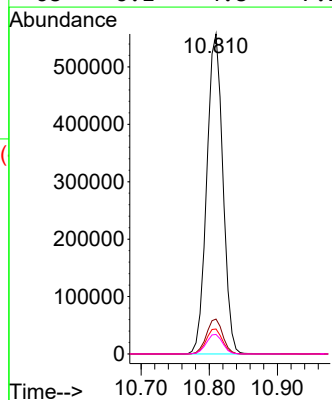
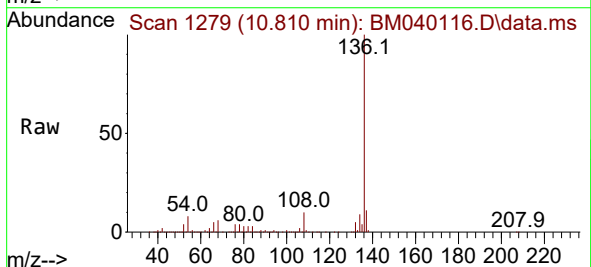
Instrument :
BNA_M
ClientSampleId :
343

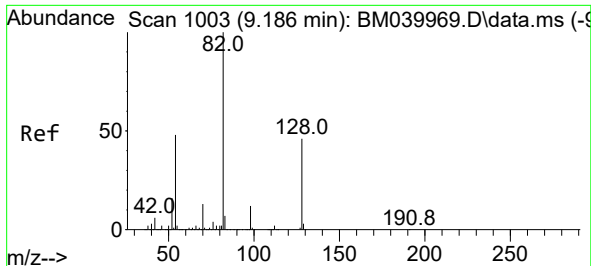
Tgt Ion: 99 Resp: 3061714
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 29.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

Tgt Ion: 136 Resp: 916950
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.1 9.1
68 6.1 4.8 7.2

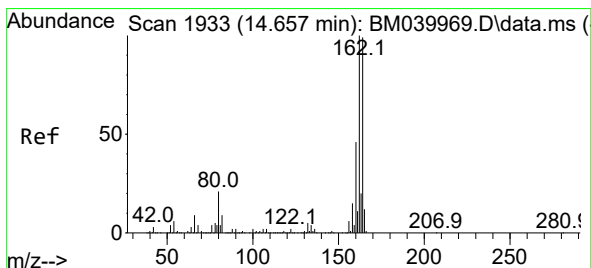
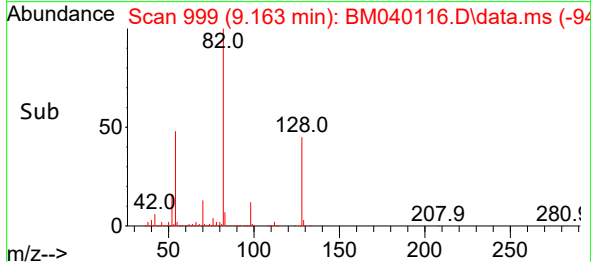
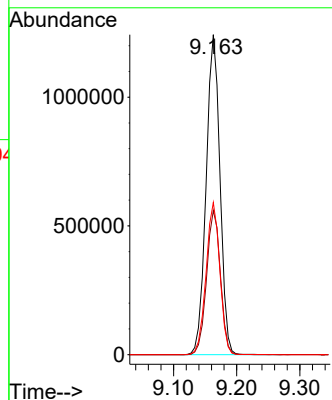
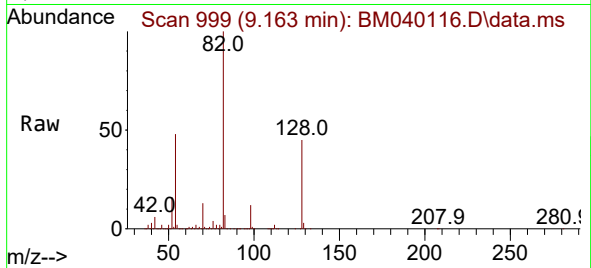




#23
Nitrobenzene-d5
Concen: 111.467 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

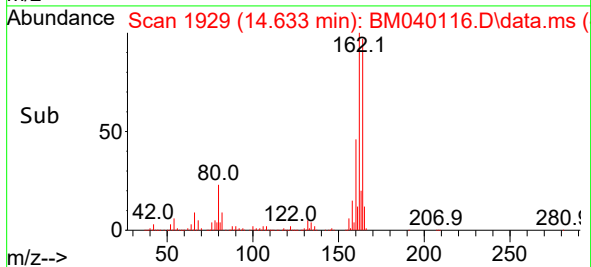
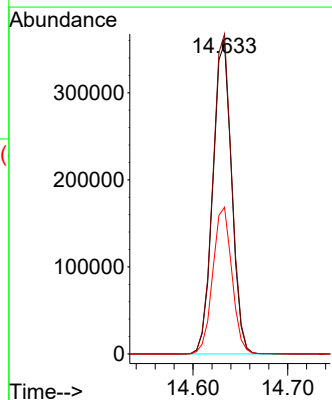
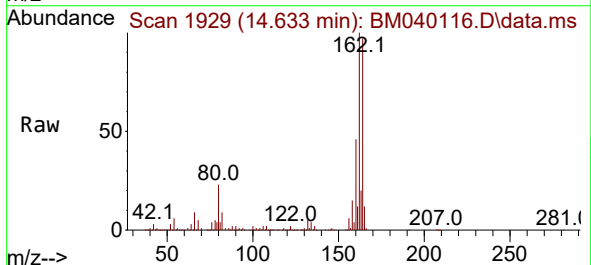
Instrument :
BNA_M
ClientSampleId :
343

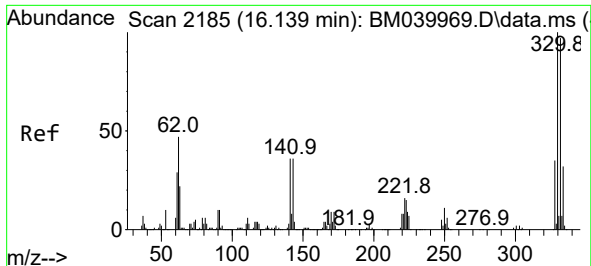
Tgt Ion: 82 Resp: 1894167
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 47.6 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

Tgt Ion: 164 Resp: 493981
Ion Ratio Lower Upper
164 100
162 103.0 80.6 120.8
160 47.2 36.7 55.1

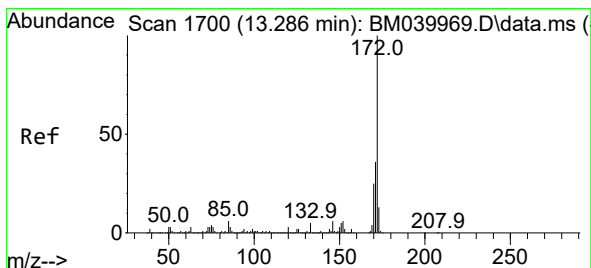
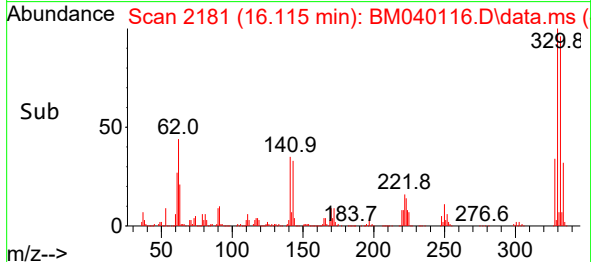
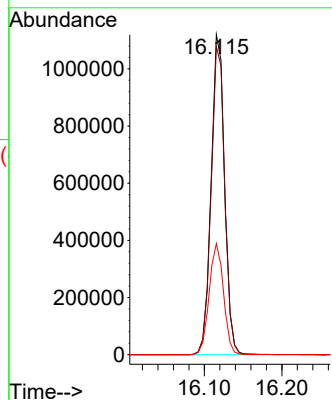
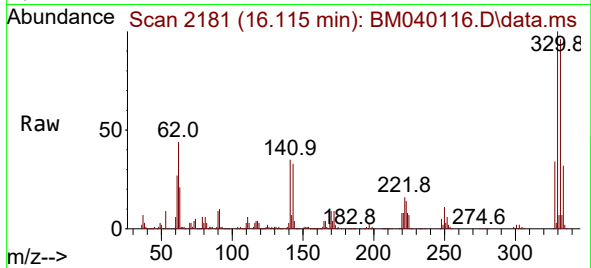




#42
2,4,6-Tribromophenol
Concen: 210.796 ng
RT: 16.115 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

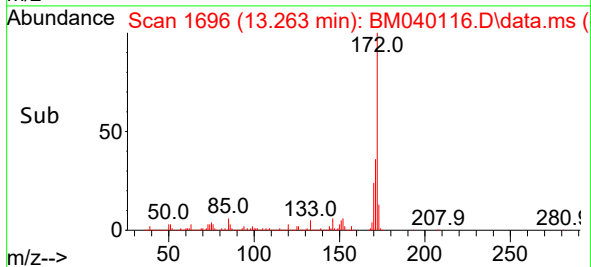
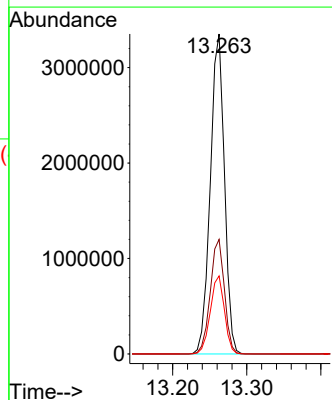
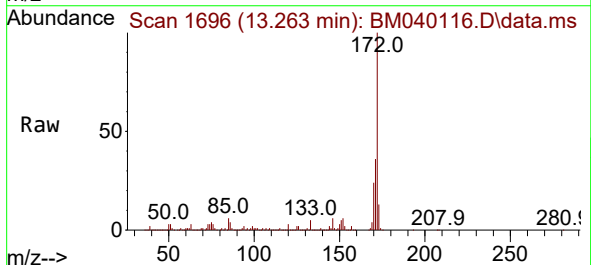
Instrument :
BNA_M
ClientSampleId :
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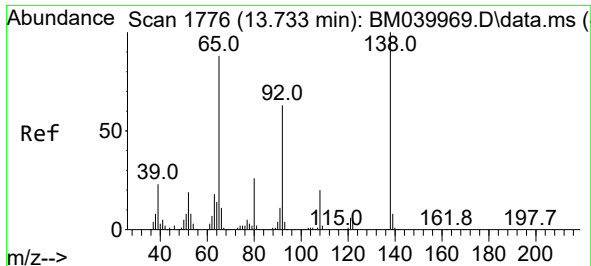
Tgt Ion:330 Resp: 1351516
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 37.0 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 106.065 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

Tgt Ion:172 Resp: 4442102
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.4 19.6 29.4

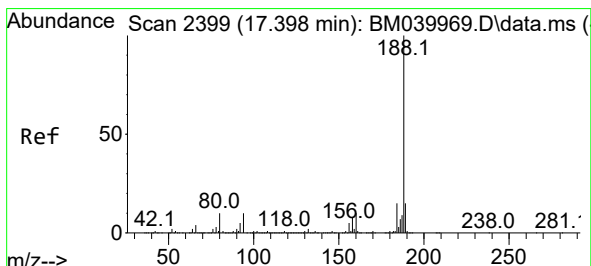
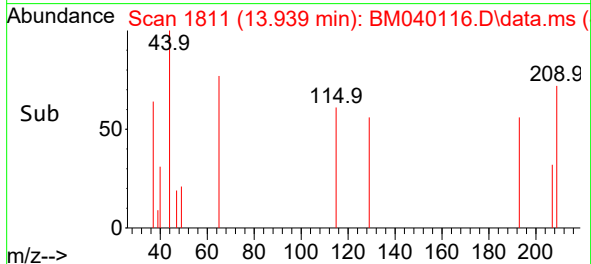
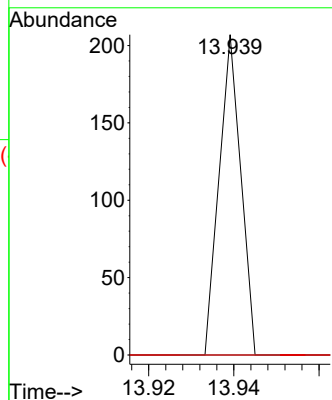
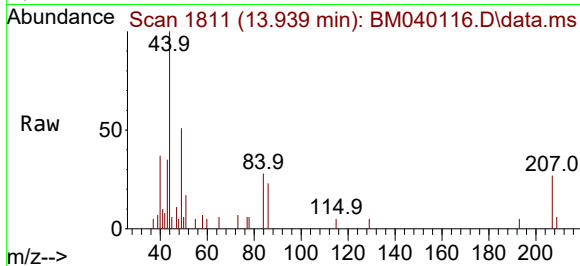




#48
2-Nitroaniline
Concen: 2.568 ng
RT: 13.939 min Scan# 11
Delta R.T. 0.223 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

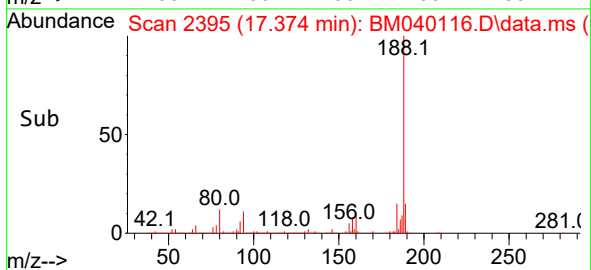
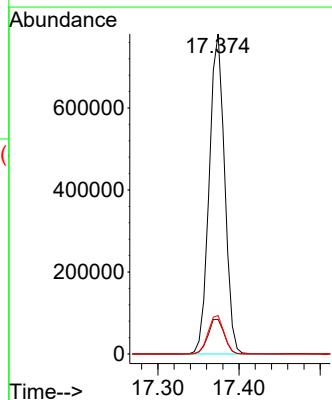
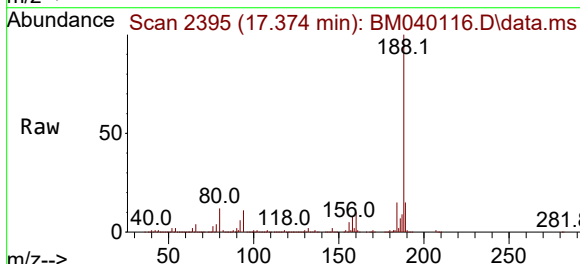
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ClientSampleId :
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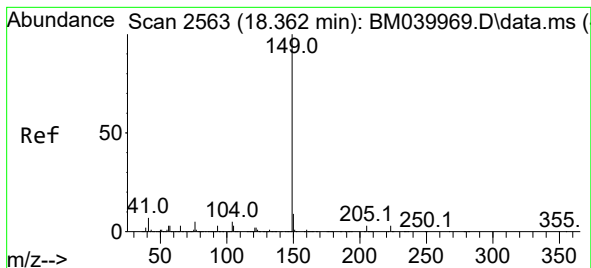
Tgt Ion: 65 Resp: 73
Ion Ratio Lower Upper
65 100
92 0.0 57.0 85.6#
138 0.0 91.1 136.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040116.D
Acq: 06 Jun 2023 22:38

Tgt Ion:188 Resp: 1026936
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 12.0 8.2 12.4





#74

Di-n-butylphthalate

Concen: 3.854 ng

RT: 18.339 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040116.D

Acq: 06 Jun 2023 22:38

Instrument :

BNA_M

ClientSampleId :

343

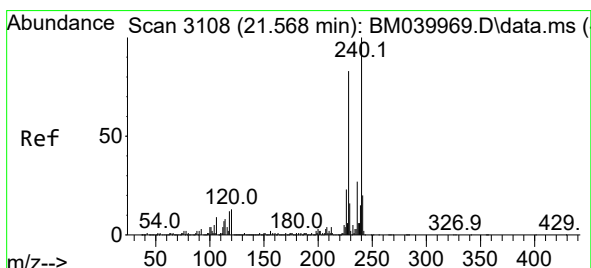
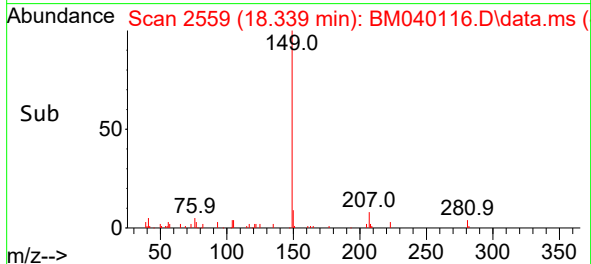
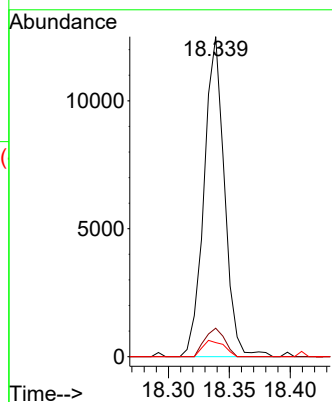
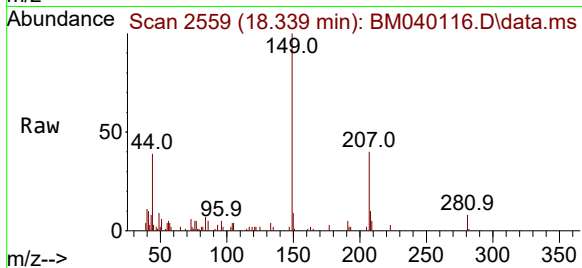
Tgt Ion:149 Resp: 14591

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.4 4.2 6.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.544 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BM040116.D

Acq: 06 Jun 2023 22:38

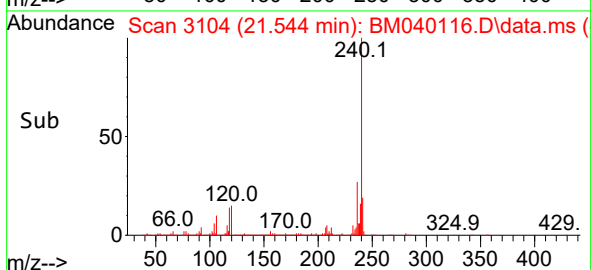
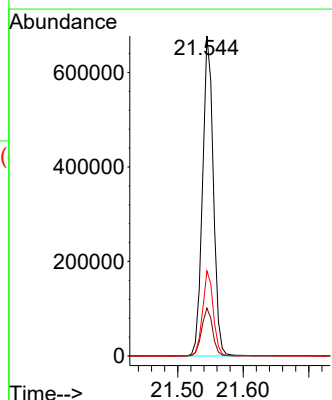
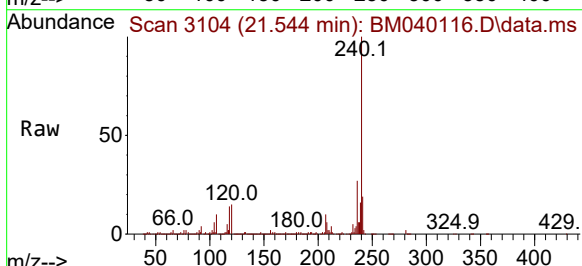
Tgt Ion:240 Resp: 780498

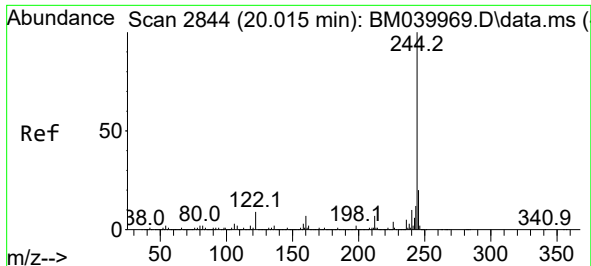
Ion Ratio Lower Upper

240 100

120 14.9 10.1 15.1

236 26.6 21.3 31.9

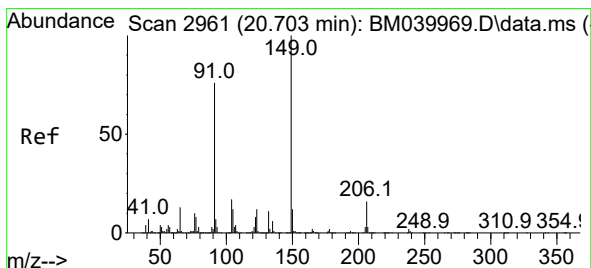
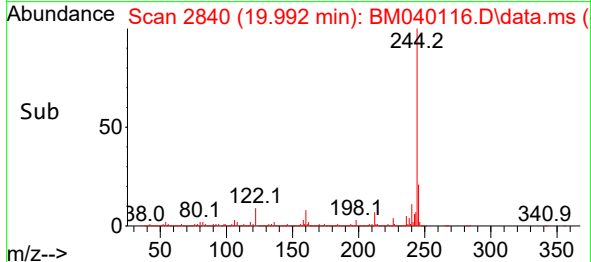
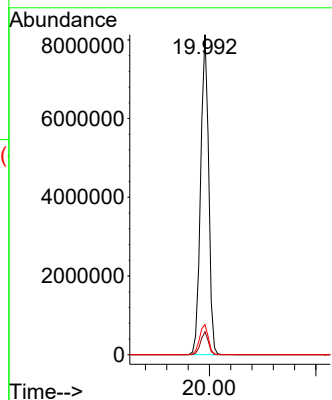
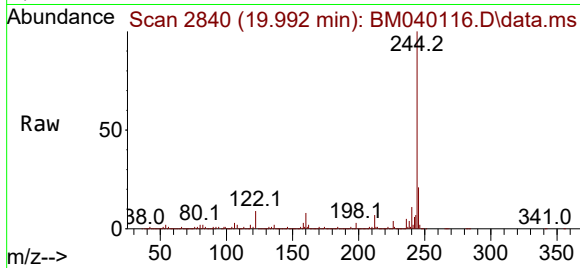




#79
 Terphenyl-d14
 Concen: 169.244 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040116.D
 Acq: 06 Jun 2023 22:38

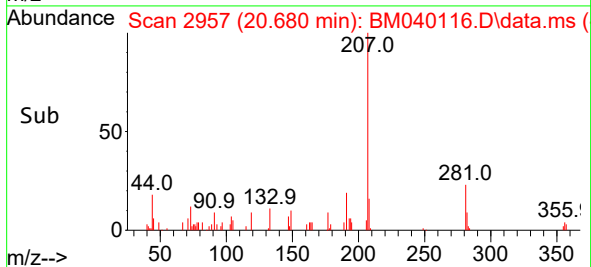
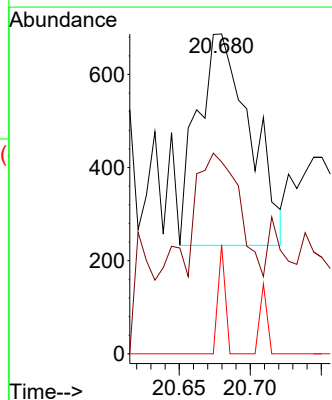
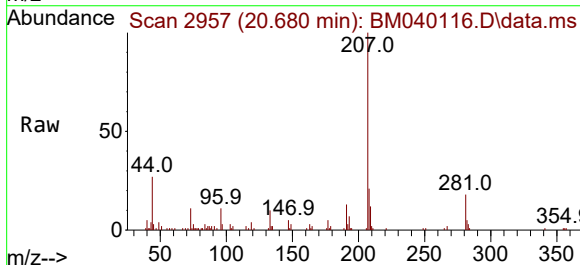
Instrument :
 BNA_M
 ClientSampleId :
 343

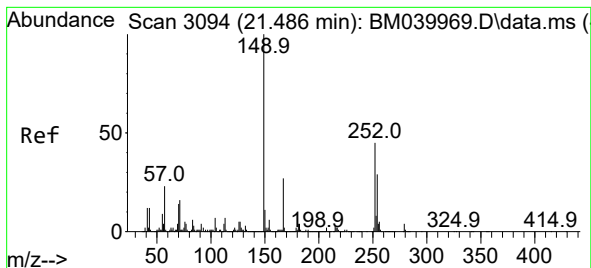
Tgt Ion:244 Resp: 8507431
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 4.877 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040116.D
 Acq: 06 Jun 2023 22:38

Tgt Ion:149 Resp: 1171
 Ion Ratio Lower Upper
 149 100
 91 60.0 61.0 91.4#
 206 34.1 12.7 19.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.656 ng

RT: 21.450 min Scan# 3094

Delta R.T. -0.012 min

Lab File: BM040116.D

Acq: 06 Jun 2023 22:38

Instrument :

BNA_M

ClientSampleId :

343

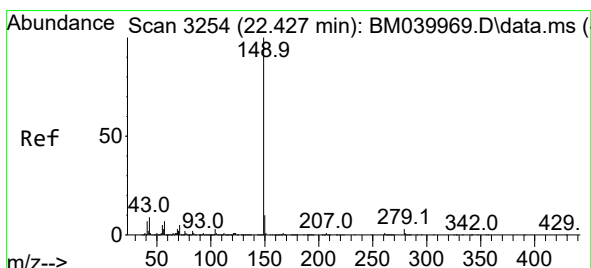
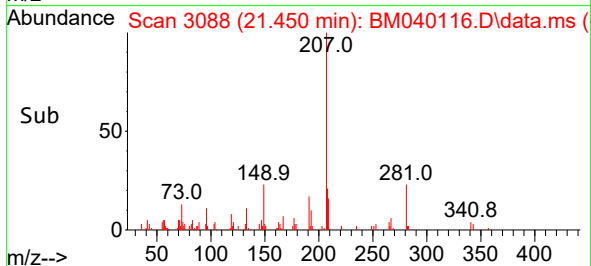
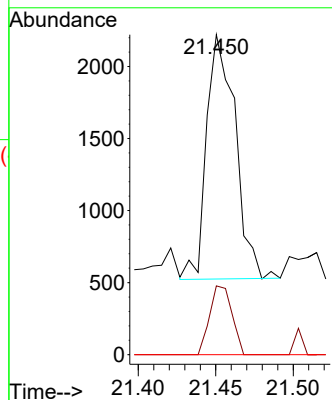
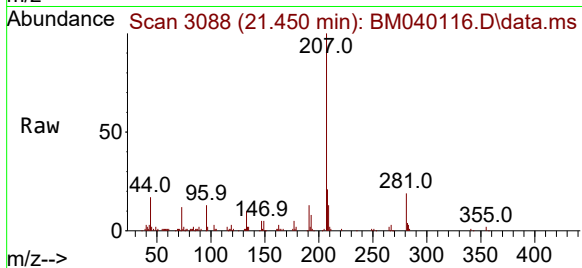
Tgt Ion:149 Resp: 2191

Ion Ratio Lower Upper

149 100

167 21.5 21.4 32.2

279 0.0 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 6.619 ng

RT: 22.403 min Scan# 3250

Delta R.T. -0.000 min

Lab File: BM040116.D

Acq: 06 Jun 2023 22:38

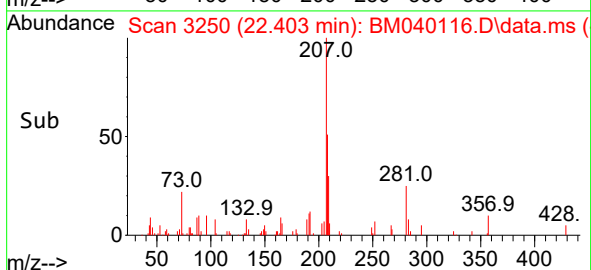
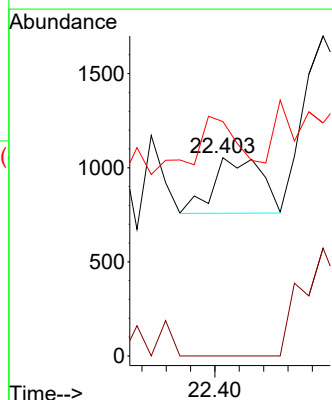
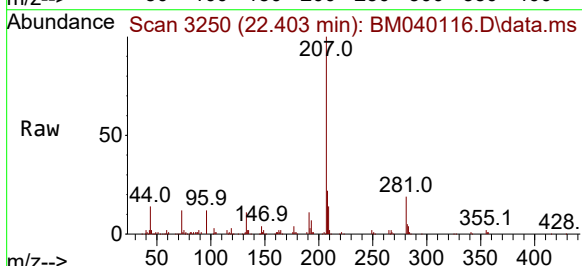
Tgt Ion:149 Resp: 410

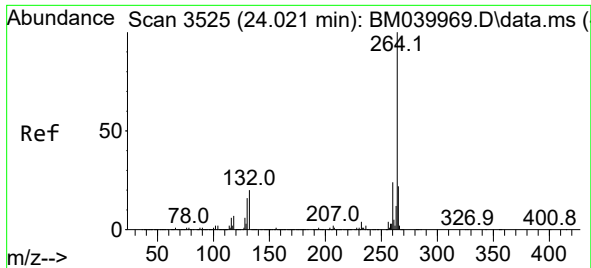
Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

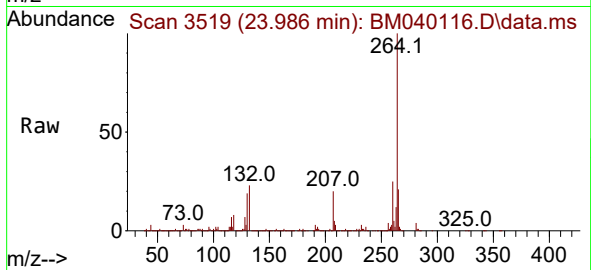
43 51.2 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.986 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM040116.D
 Acq: 06 Jun 2023 22:38

Instrument :
 BNA_M
 ClientSampleId :
 343



Tgt Ion:264 Resp: 727243
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.2 17.7 26.5

