

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
 Data File : BM041343.D
 Acq On : 09 Aug 2023 17:16
 Operator : MA/JU
 Sample : PB154703TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154703TB

Quant Time: Aug 09 17:48:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

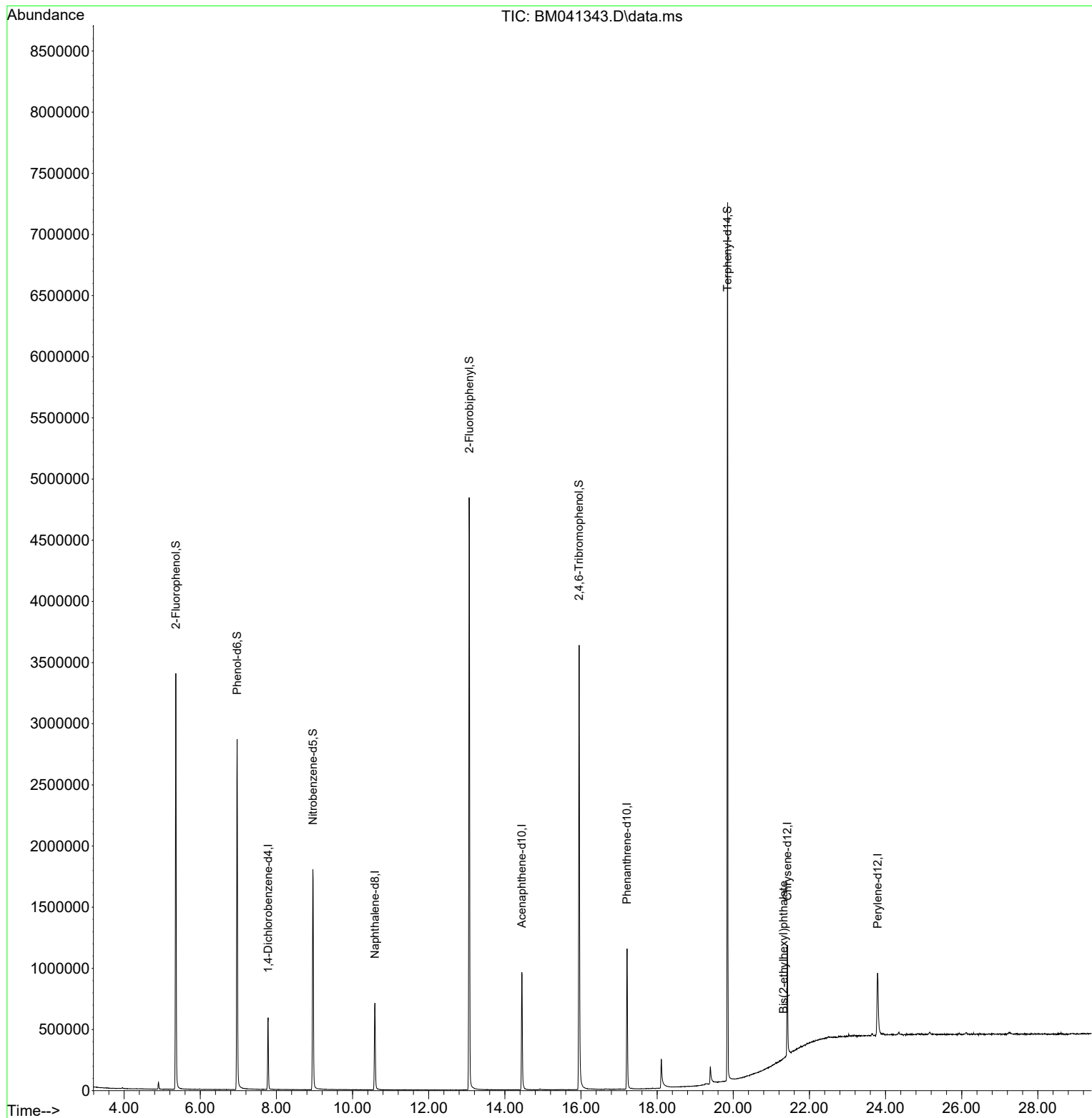
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	150943	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	598312	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	364041	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	740066	20.000	ng	0.00
76) Chrysene-d12	21.421	240	497963	20.000	ng	0.00
86) Perylene-d12	23.792	264	506528	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1325851	131.281	ng	0.00
7) Phenol-d6	6.969	99	1579242	120.634	ng	0.00
23) Nitrobenzene-d5	8.957	82	1069219	83.106	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	705884	137.087	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2467478	85.623	ng	0.00
79) Terphenyl-d14	19.851	244	3348682	121.587	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.321	149	1999	2.633	ng	Qvalue # 79

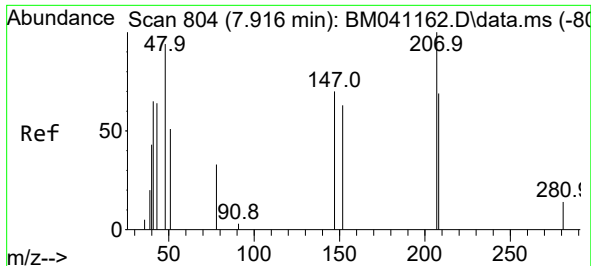
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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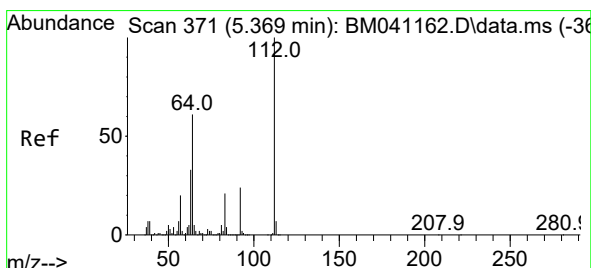
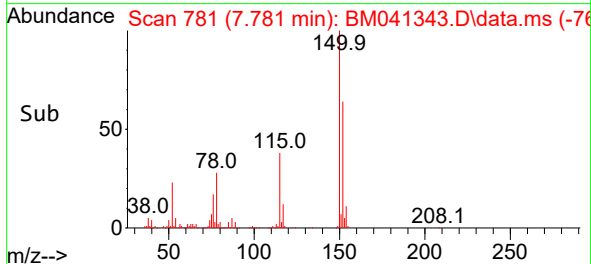
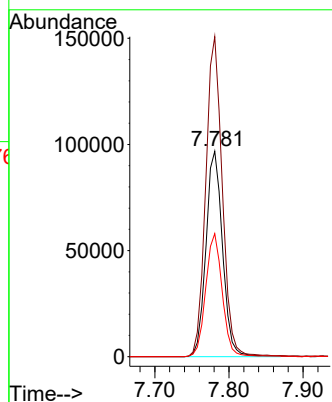
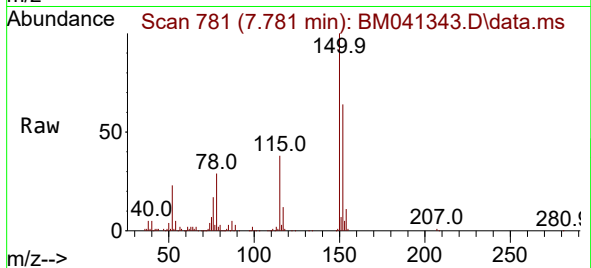




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

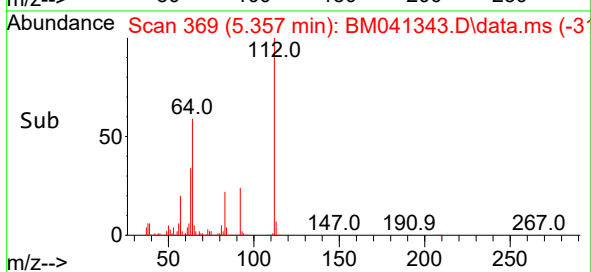
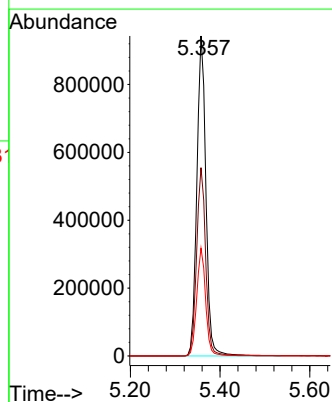
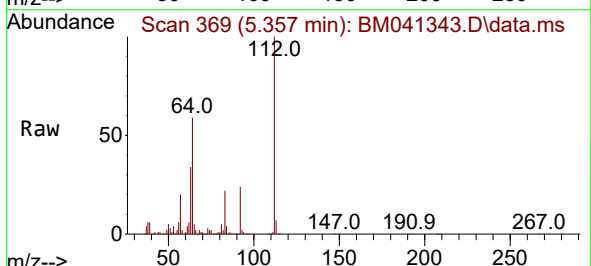
Instrument :
BNA_M
ClientSampleId :
PB154703TB

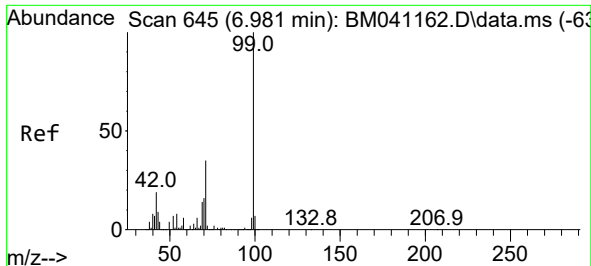
Tgt Ion:152 Resp: 150943
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 59.9 48.0 72.0



#5
2-Fluorophenol
Concen: 131.281 ng
RT: 5.357 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

Tgt Ion:112 Resp: 1325851
Ion Ratio Lower Upper
112 100
64 58.8 48.5 72.7
63 33.7 26.5 39.7

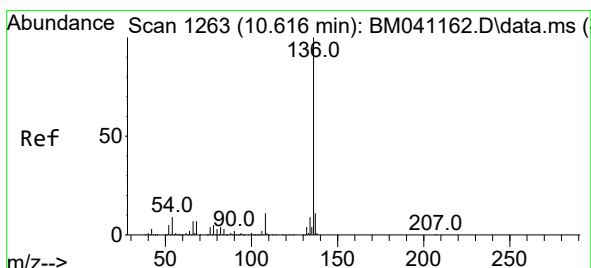
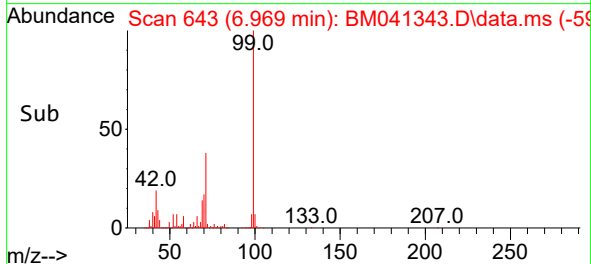
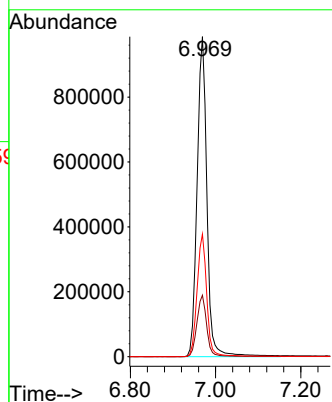
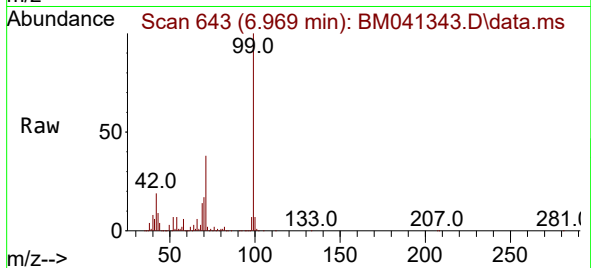




#7
Phenol-d6
Concen: 120.634 ng
RT: 6.969 min Scan# 64
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

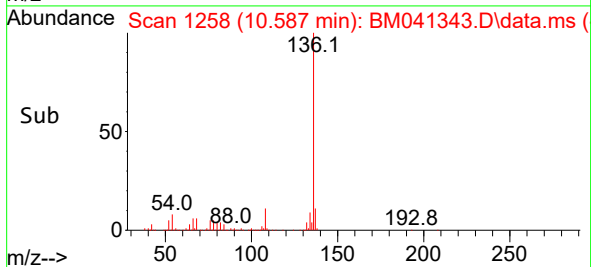
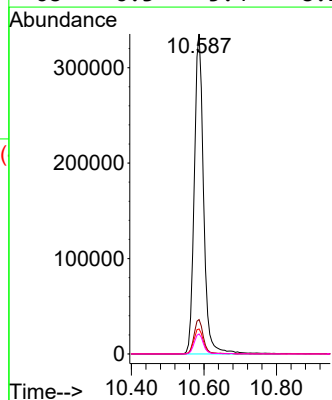
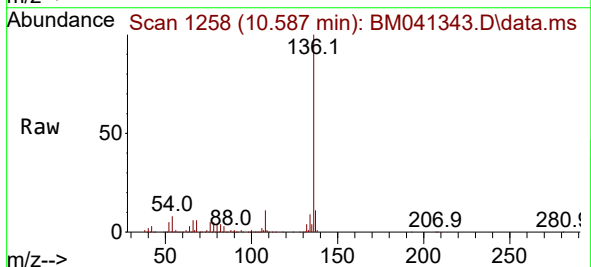
Instrument :
BNA_M
ClientSampleId :
PB154703TB

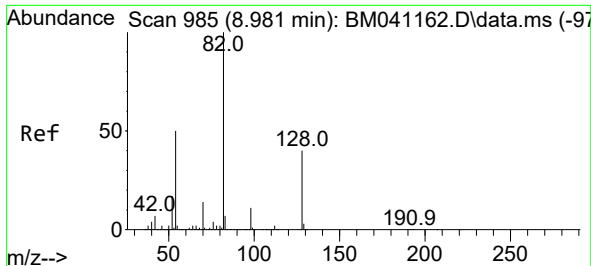
Tgt Ion: 99 Resp: 1579242
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.0
71 38.3 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

Tgt Ion: 136 Resp: 598312
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.8 6.9 10.3
68 6.3 5.4 8.2

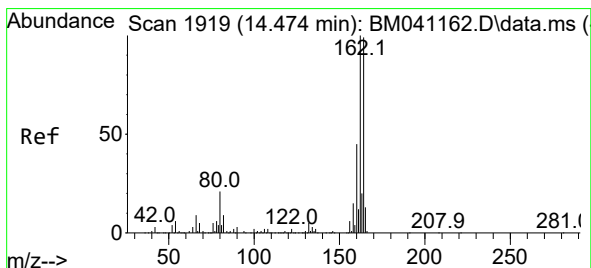
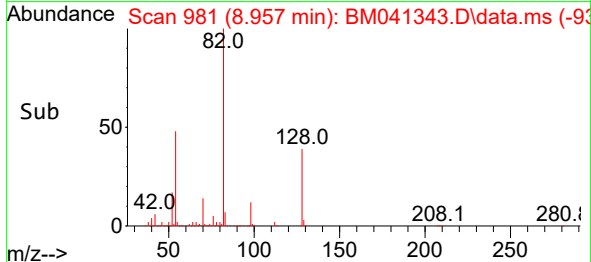
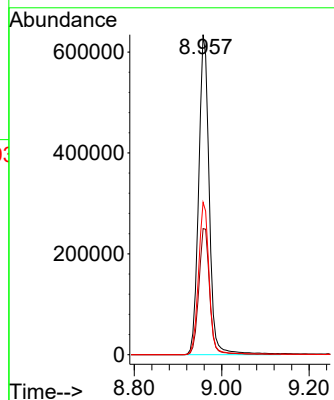
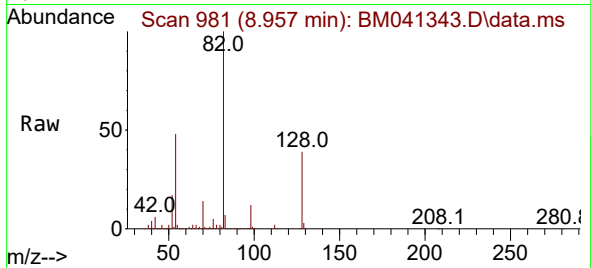




#23
Nitrobenzene-d5
Concen: 83.106 ng
RT: 8.957 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

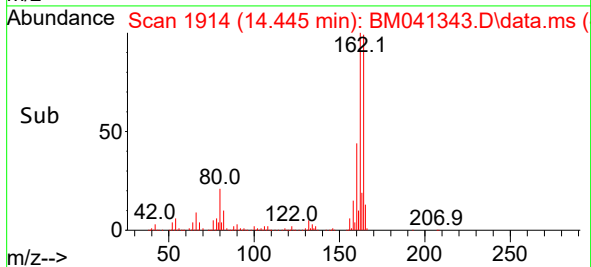
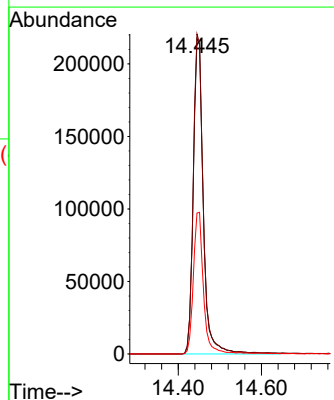
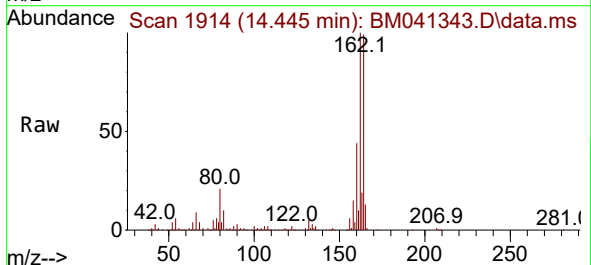
Instrument :
BNA_M
ClientSampleId :
PB154703TB

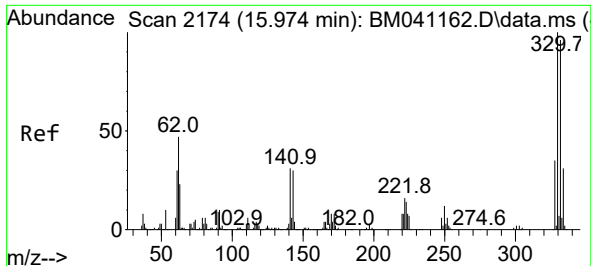
Tgt Ion: 82 Resp: 1069219
Ion Ratio Lower Upper
82 100
128 39.4 31.8 47.6
54 47.6 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

Tgt Ion: 164 Resp: 364041
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 44.7 36.2 54.2

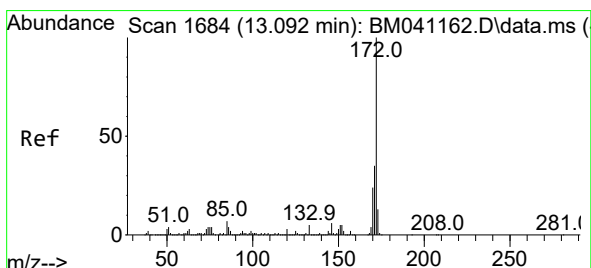
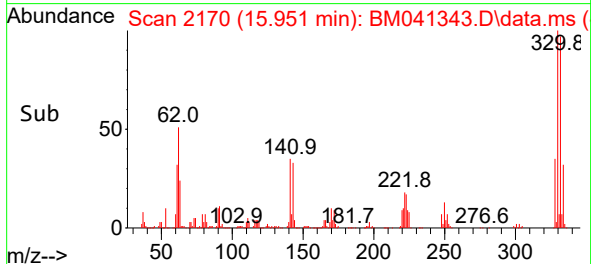
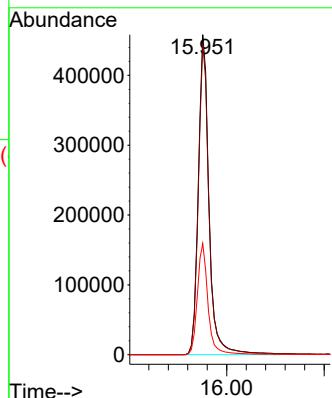
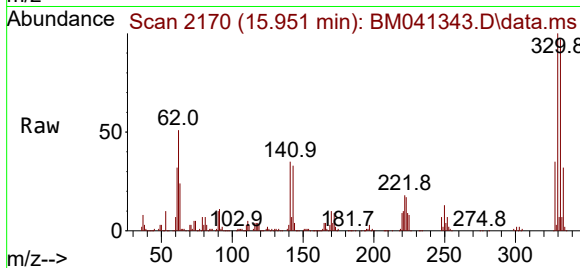




#42
2,4,6-Tribromophenol
Concen: 137.087 ng
RT: 15.951 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

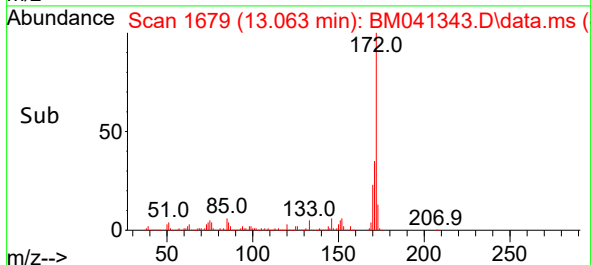
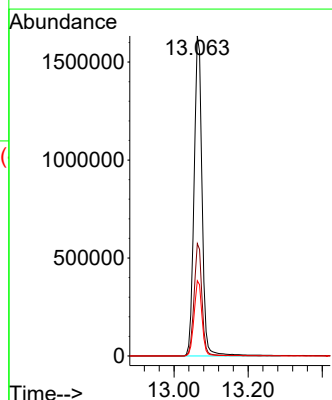
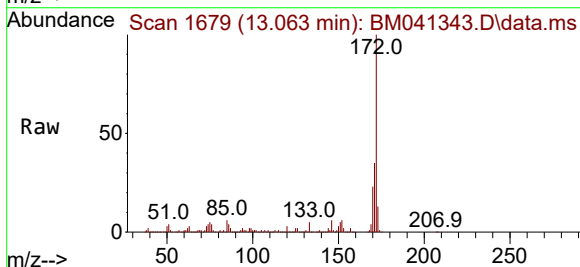
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ClientSampleId :
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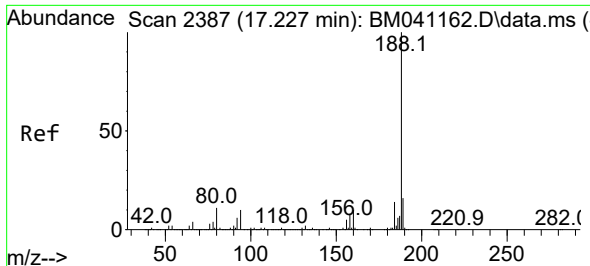
Tgt Ion:330 Resp: 705884
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 34.5 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 85.623 ng
RT: 13.063 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

Tgt Ion:172 Resp: 2467478
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 18.9 28.3

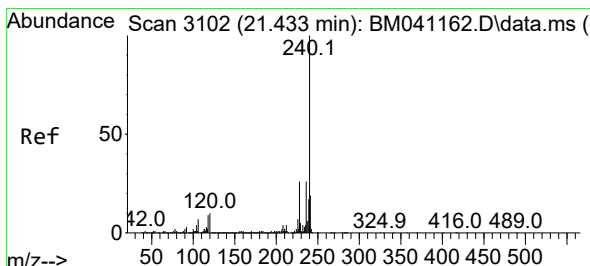
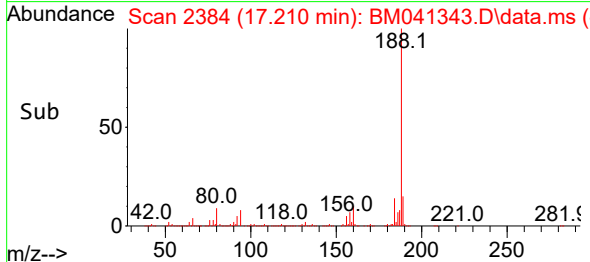
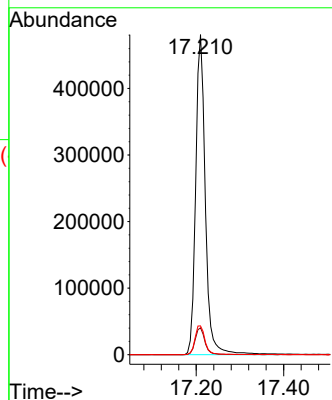
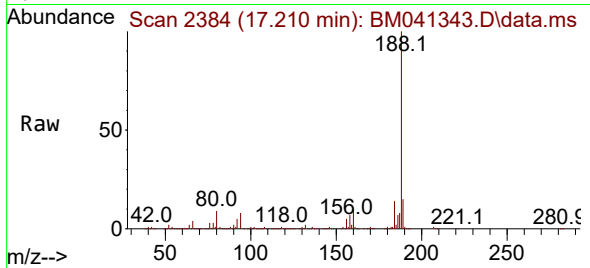




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

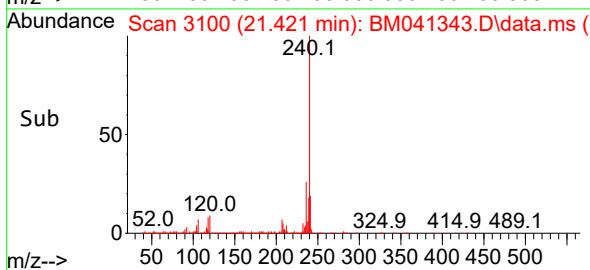
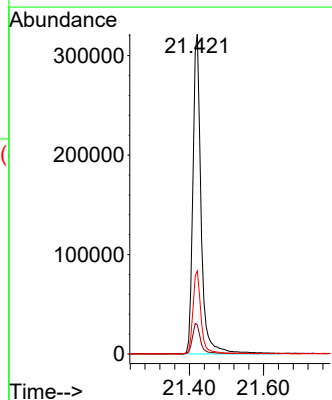
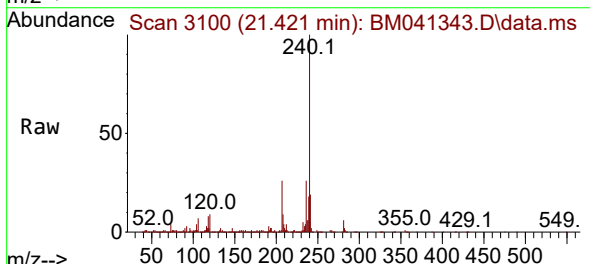
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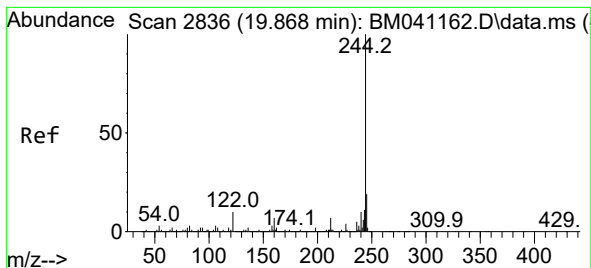
Tgt Ion:188 Resp: 740066
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 9.0 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM041343.D
Acq: 09 Aug 2023 17:16

Tgt Ion:240 Resp: 497963
Ion Ratio Lower Upper
240 100
120 9.1 8.3 12.5
236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 121.587 ng

RT: 19.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041343.D

Acq: 09 Aug 2023 17:16

Instrument :

BNA_M

ClientSampleId :

PB154703TB

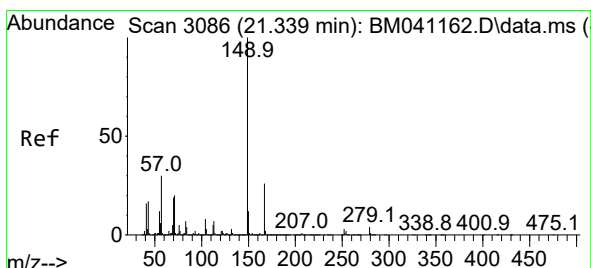
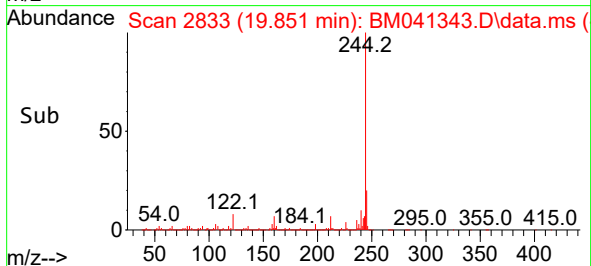
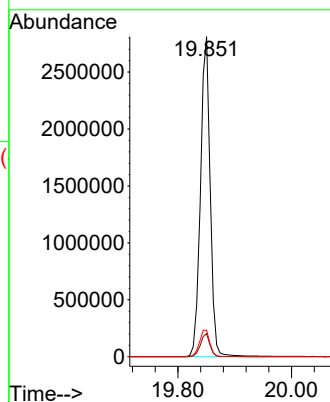
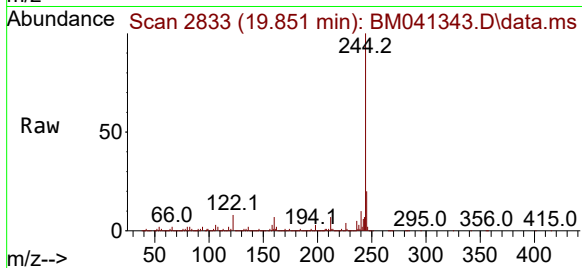
Tgt Ion:244 Resp: 3348682

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 8.3 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.633 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM041343.D

Acq: 09 Aug 2023 17:16

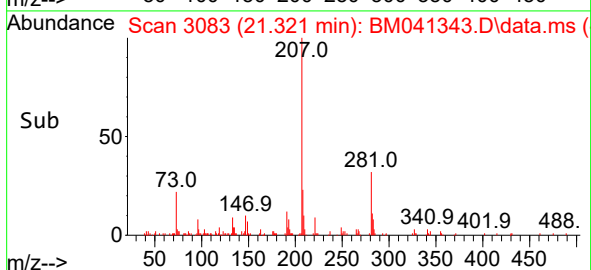
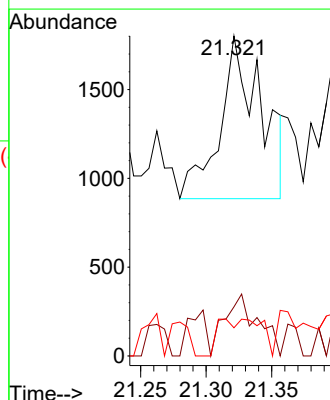
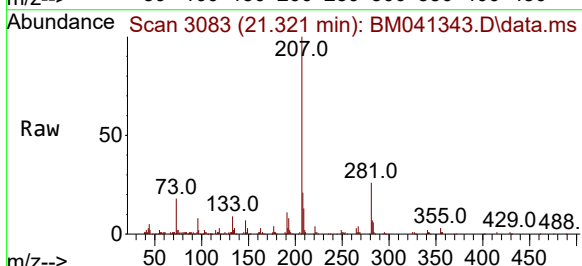
Tgt Ion:149 Resp: 1999

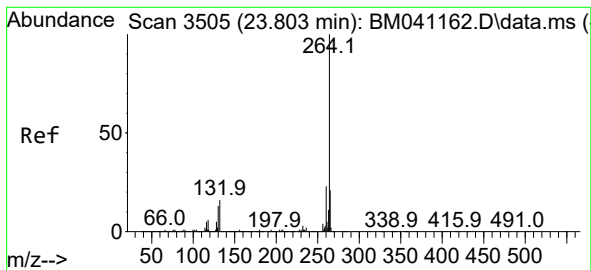
Ion Ratio Lower Upper

149 100

167 15.4 21.0 31.6#

279 8.8 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3

Delta R.T. 0.012 min

Lab File: BM041343.D

Acq: 09 Aug 2023 17:16

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 506528

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.3 17.4 26.0

