

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041225.D
 Acq On : 01 Aug 2023 15:17
 Operator : MA/JU
 Sample : 03769-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P39A

Quant Time: Aug 01 16:04:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

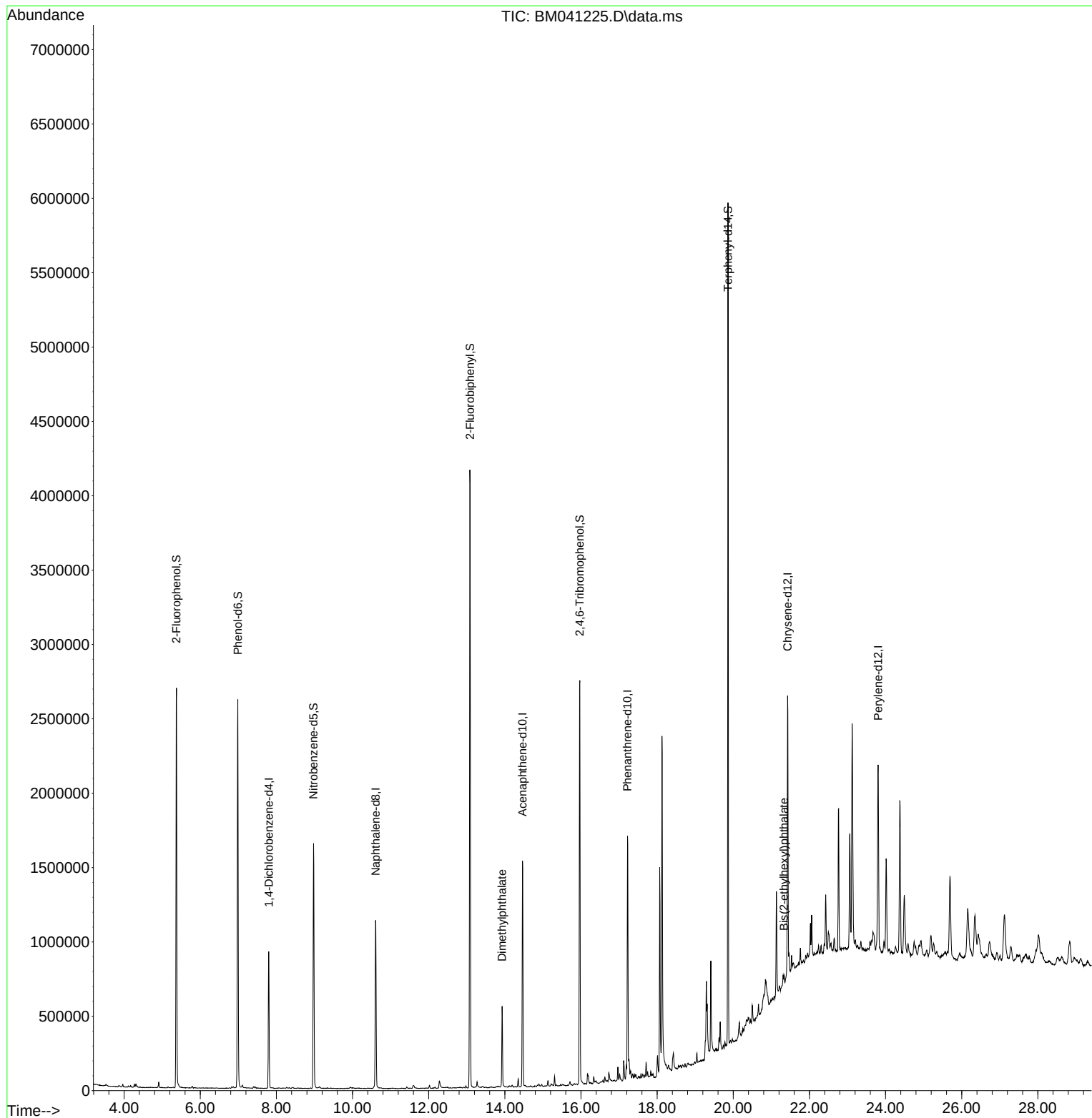
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	236635	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	917042	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	512491	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	966496	20.000	ng	0.00
76) Chrysene-d12	21.427	240	843070	20.000	ng	0.00
86) Perylene-d12	23.803	264	950398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1108498	70.013	ng	0.01
7) Phenol-d6	6.987	99	1435172	69.930	ng	0.01
23) Nitrobenzene-d5	8.975	82	928054	47.063	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	517913	71.447	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2064833	50.896	ng	0.00
79) Terphenyl-d14	19.862	244	2561611	54.936	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.928	163	318505	8.262	ng	Qvalue 100
84) Bis(2-ethylhexyl)phtha...	21.333	149	12462	2.884	ng	# 94

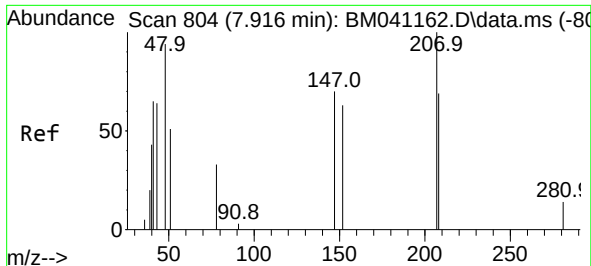
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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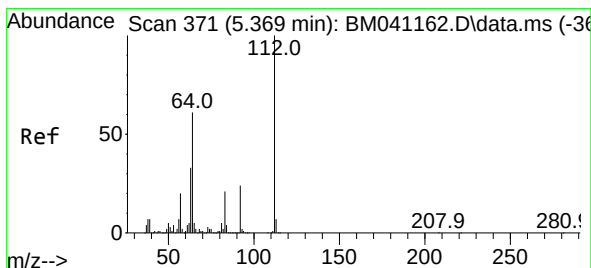
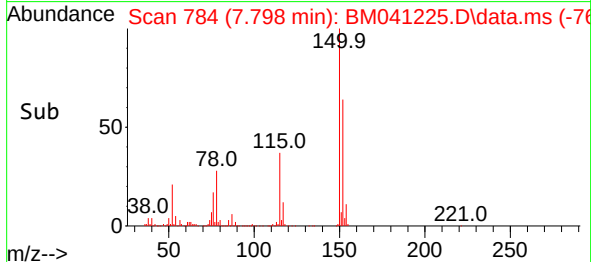
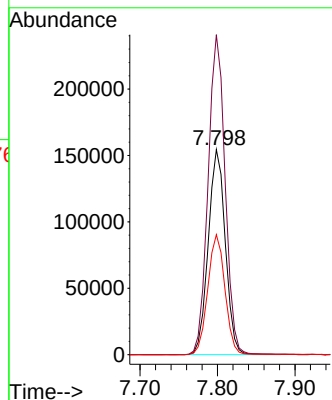
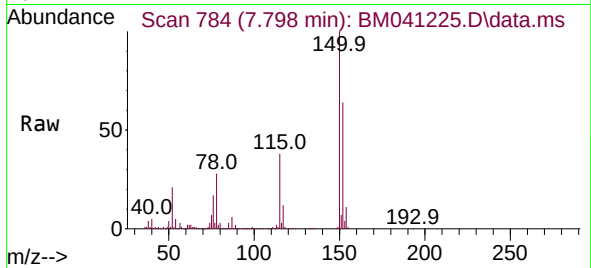




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

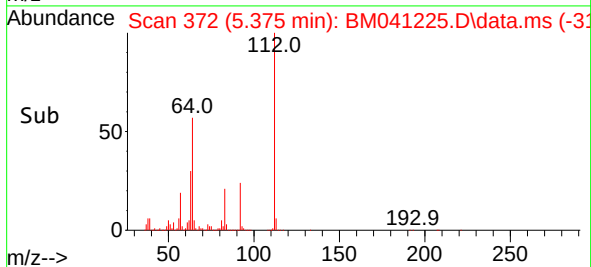
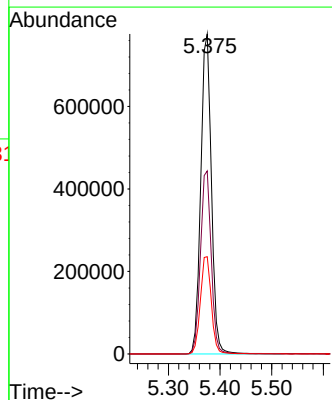
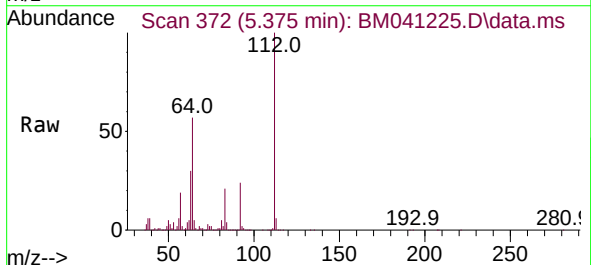
Instrument :
BNA_M
ClientSampleId :
B-P39A

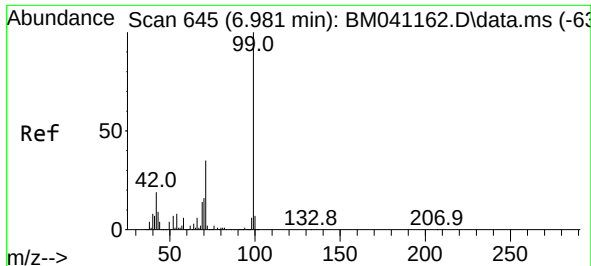
Tgt Ion:152 Resp: 236635
Ion Ratio Lower Upper
152 100
150 156.1 125.5 188.3
115 58.5 48.0 72.0



#5
2-Fluorophenol
Concen: 70.013 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.012 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

Tgt Ion:112 Resp: 1108498
Ion Ratio Lower Upper
112 100
64 57.2 48.5 72.7
63 30.4 26.5 39.7

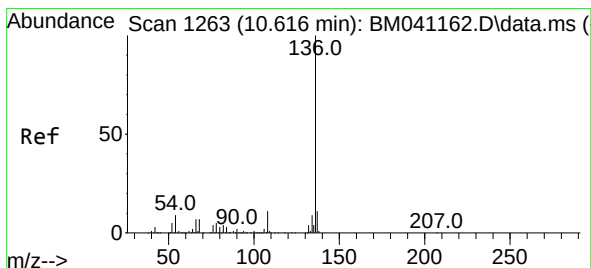
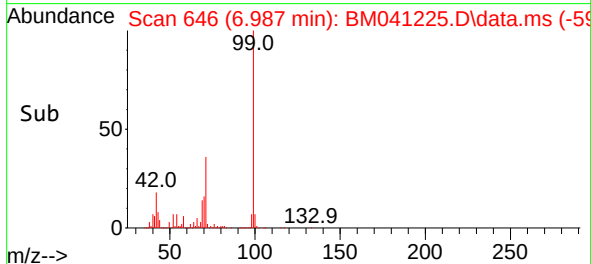
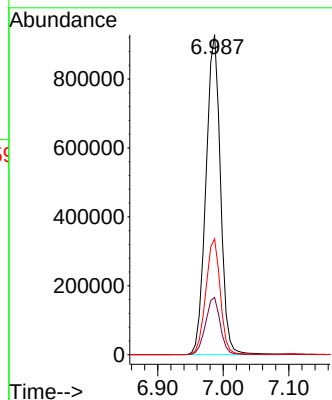
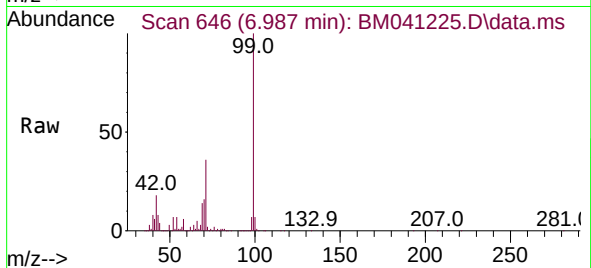




#7
Phenol-d6
Concen: 69.930 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

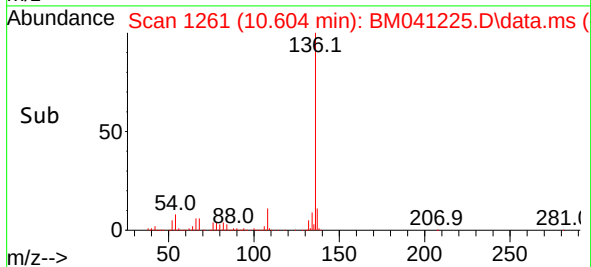
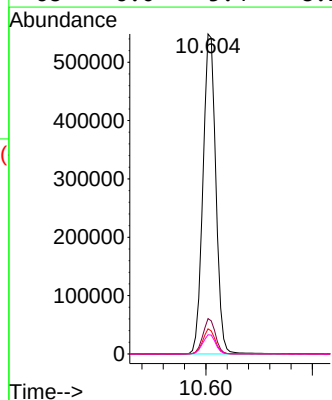
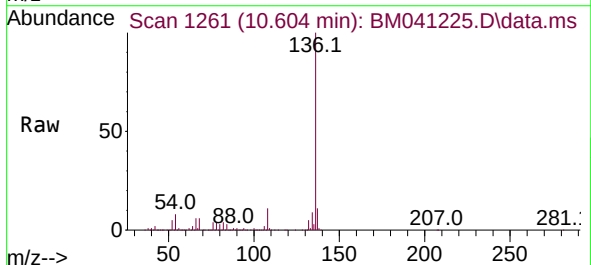
Instrument :
BNA_M
ClientSampleId :
B-P39A

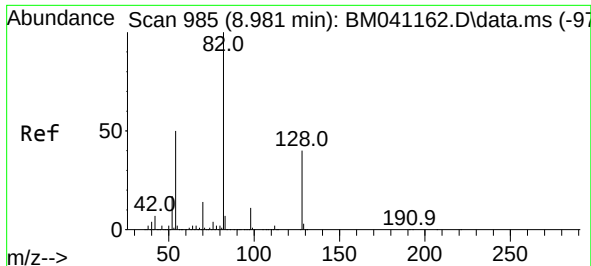
Tgt Ion: 99 Resp: 1435172
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.2 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

Tgt Ion: 136 Resp: 917042
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.9 10.3
68 6.0 5.4 8.2





#23

Nitrobenzene-d5

Concen: 47.063 ng

RT: 8.975 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041225.D

Acq: 01 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

B-P39A

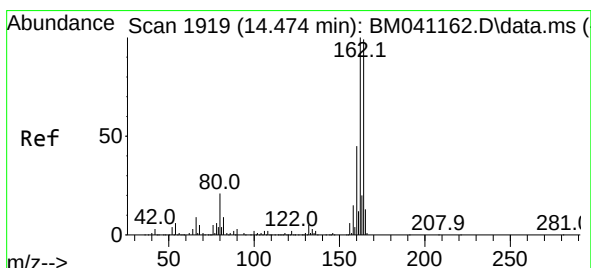
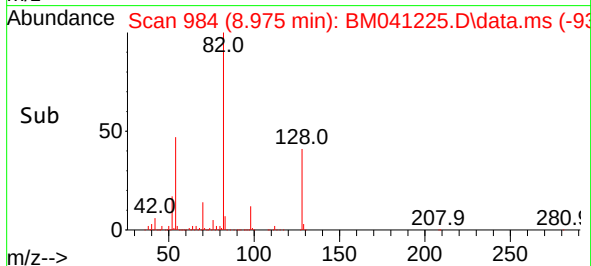
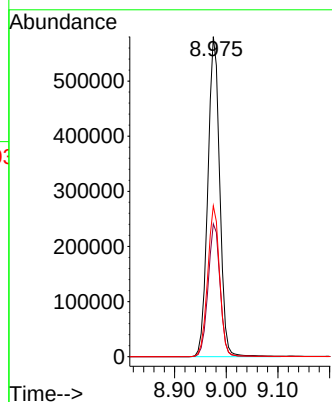
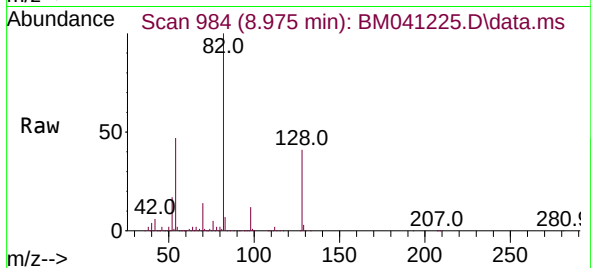
Tgt Ion: 82 Resp: 928054

Ion Ratio Lower Upper

82 100

128 41.5 31.8 47.6

54 47.2 40.1 60.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BM041225.D

Acq: 01 Aug 2023 15:17

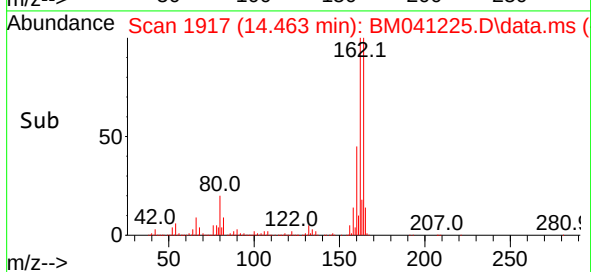
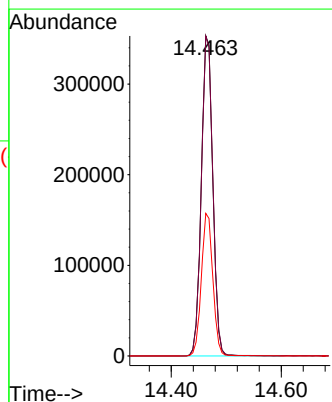
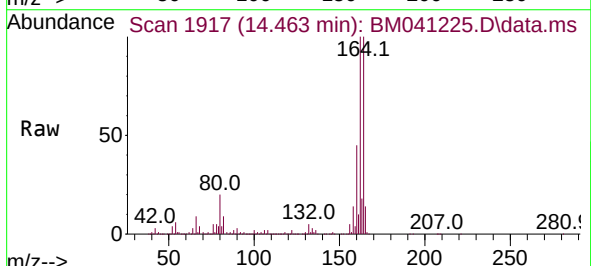
Tgt Ion: 164 Resp: 512491

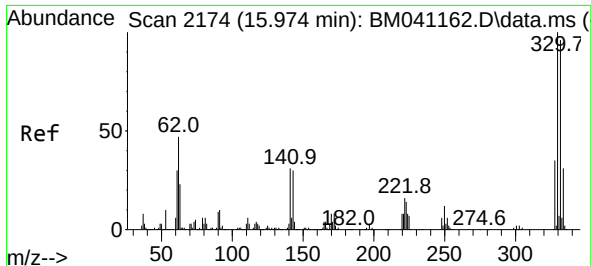
Ion Ratio Lower Upper

164 100

162 99.9 80.4 120.6

160 44.6 36.2 54.2

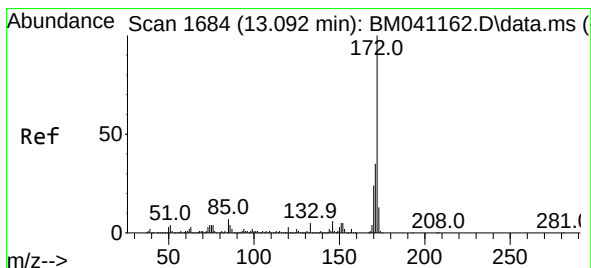
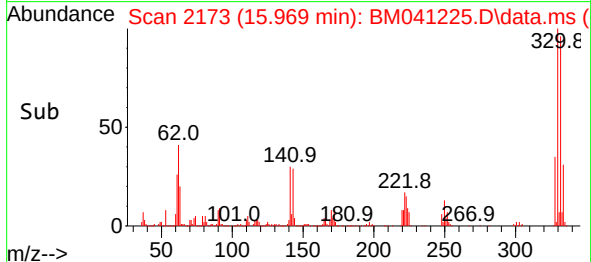
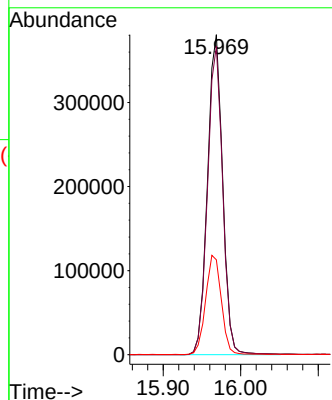
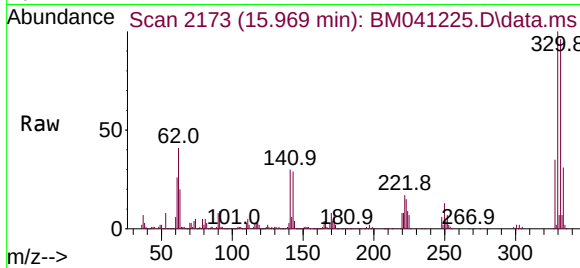




#42
2,4,6-Tribromophenol
Concen: 71.447 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

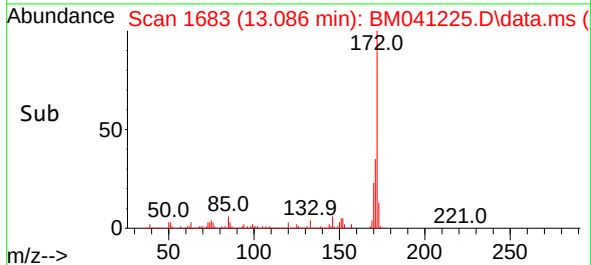
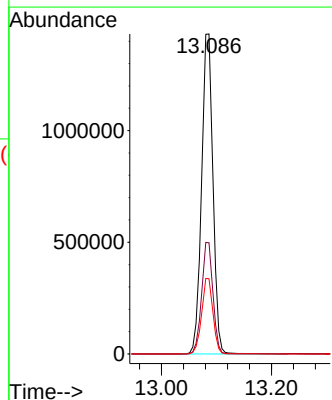
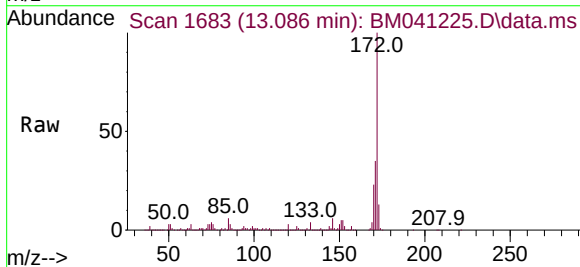
Instrument :
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ClientSampleId :
B-P39A

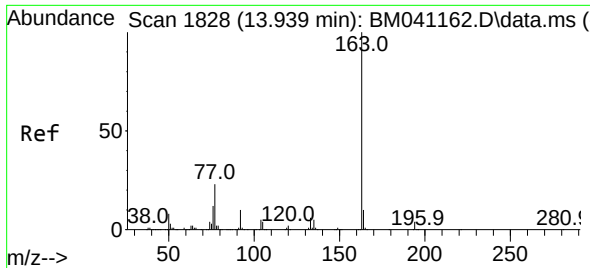
Tgt Ion:330 Resp: 517913
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 32.1 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 50.896 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

Tgt Ion:172 Resp: 2064833
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 18.9 28.3

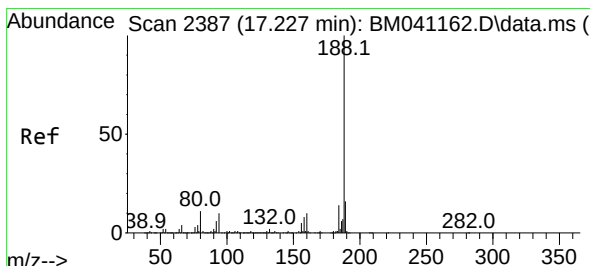
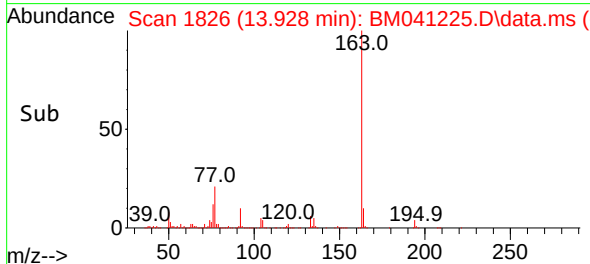
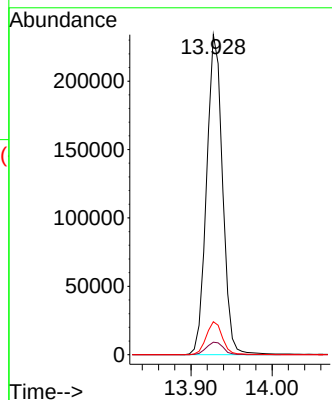
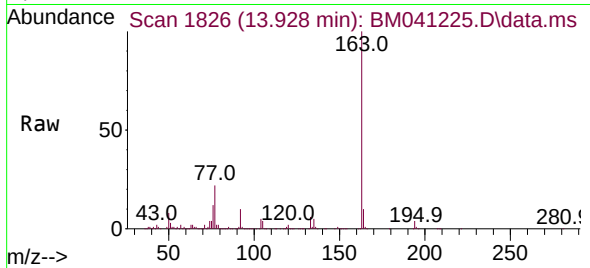




#50
Dimethylphthalate
Concen: 8.262 ng
RT: 13.928 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

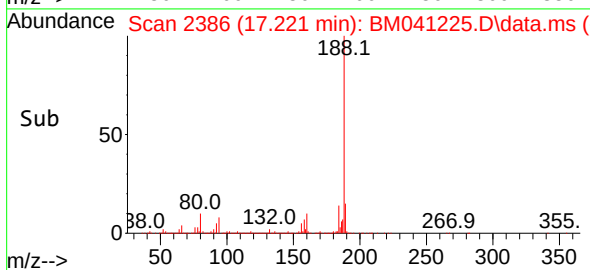
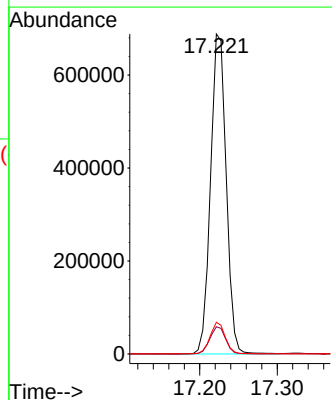
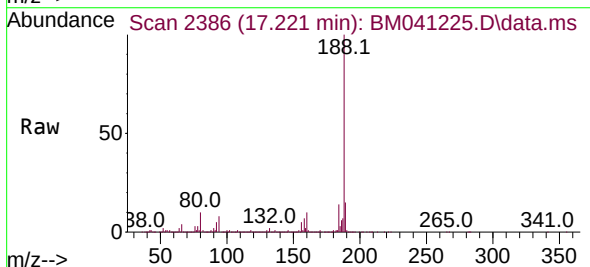
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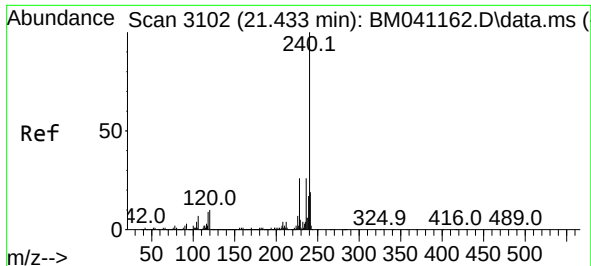
Tgt Ion:163 Resp: 318505
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

Tgt Ion:188 Resp: 966496
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.9 8.6 13.0

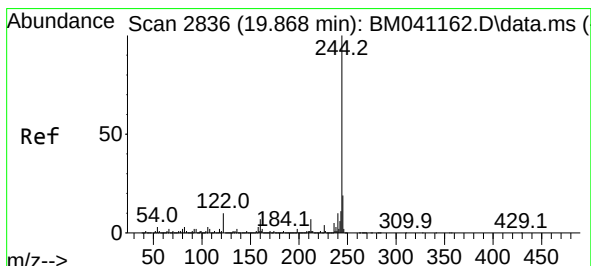
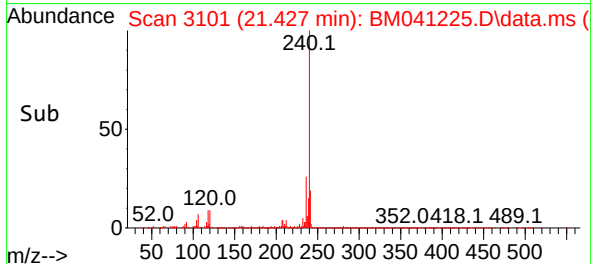
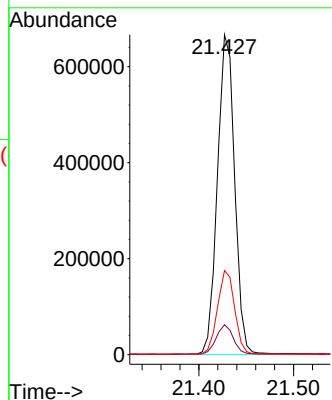
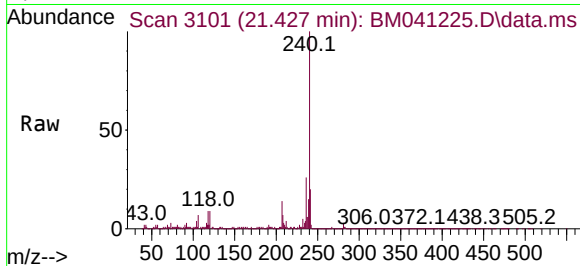




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

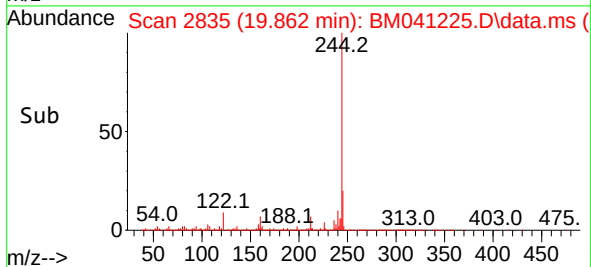
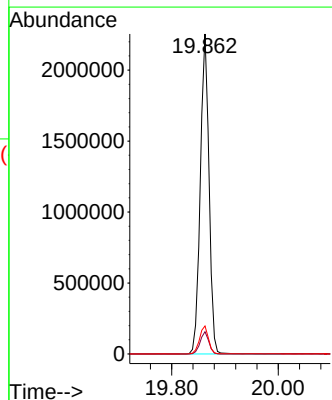
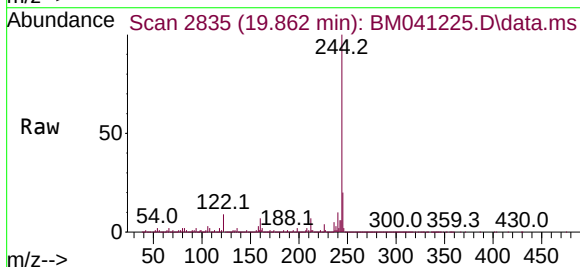
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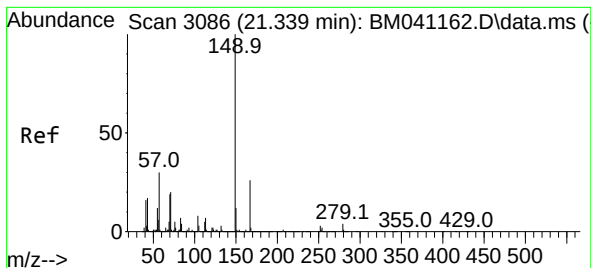
Tgt Ion:240 Resp: 843070
Ion Ratio Lower Upper
240 100
120 9.4 8.3 12.5
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 54.936 ng
RT: 19.862 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BM041225.D
Acq: 01 Aug 2023 15:17

Tgt Ion:244 Resp: 2561611
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.7 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.884 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM041225.D

Acq: 01 Aug 2023 15:17

Instrument :

BNA_M

ClientSampleId :

B-P39A

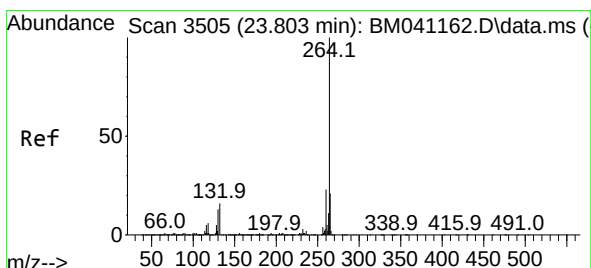
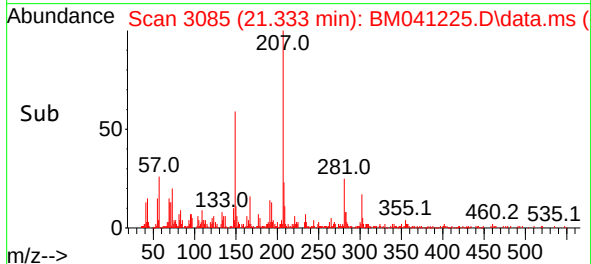
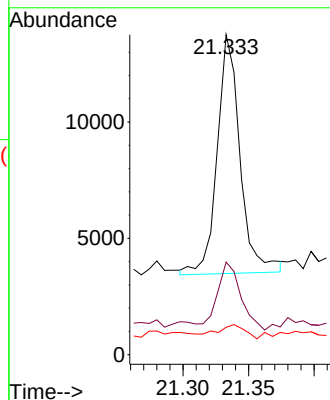
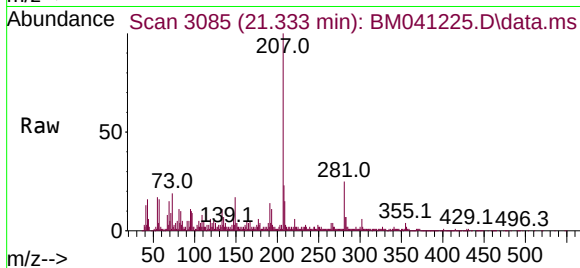
Tgt Ion:149 Resp: 12462

Ion Ratio Lower Upper

149 100

167 28.9 21.0 31.6

279 8.5 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. 0.006 min

Lab File: BM041225.D

Acq: 01 Aug 2023 15:17

Tgt Ion:264 Resp: 950398

Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 22.2 17.4 26.0

