

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041204.D
 Acq On : 01 Aug 2023 01:28
 Operator : MA/JU
 Sample : 03741-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P5A

Quant Time: Aug 01 01:59:12 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)

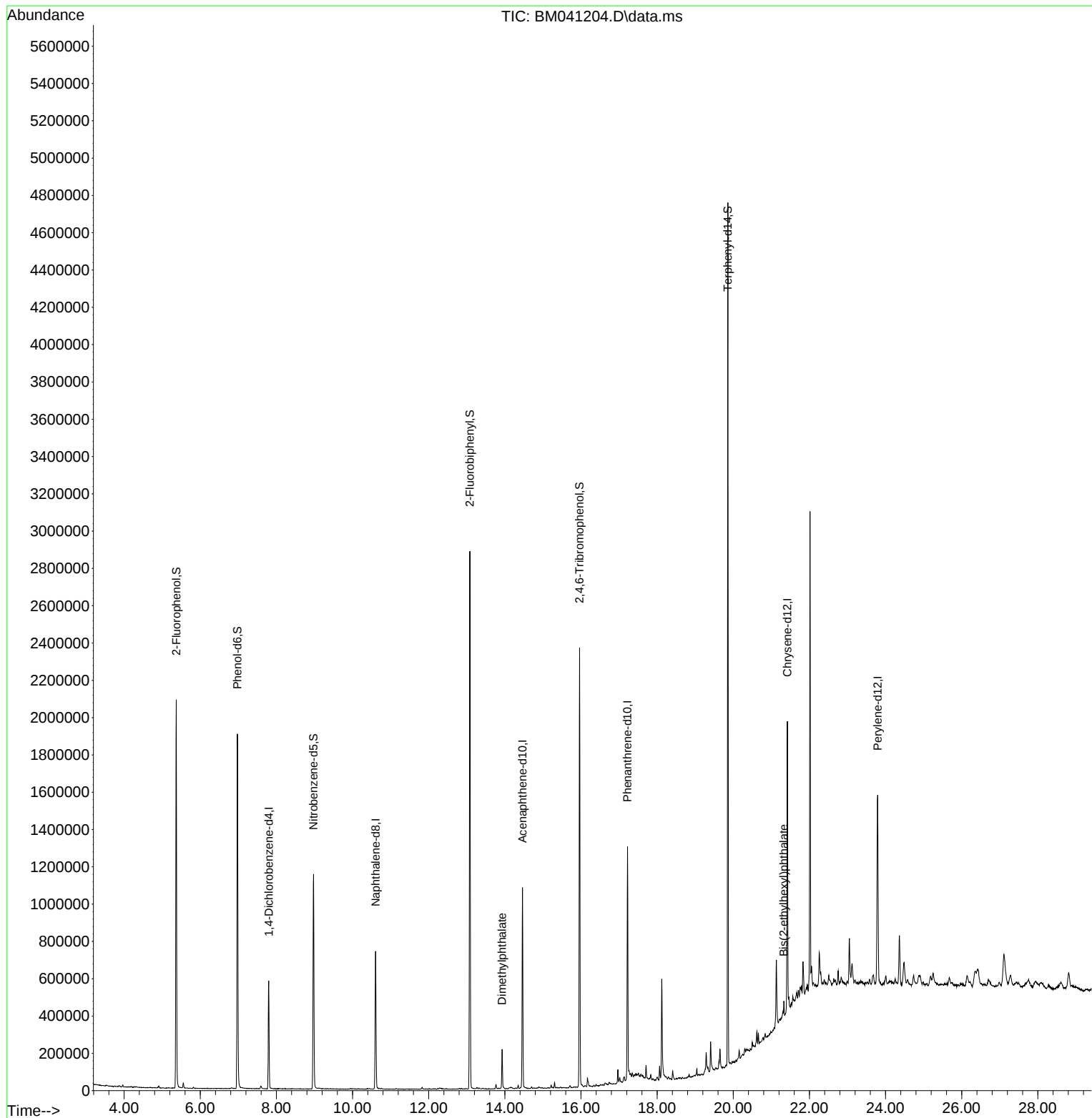
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	148616	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	583159	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	334995	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	703010	20.000	ng	0.00
76) Chrysene-d12	21.421	240	658453	20.000	ng	0.00
86) Perylene-d12	23.791	264	738835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	840954	84.572	ng	0.00
7) Phenol-d6	6.975	99	1062940	82.467	ng	0.00
23) Nitrobenzene-d5	8.975	82	673445	53.704	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	407881	86.081	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1372080	51.740	ng	0.00
79) Terphenyl-d14	19.856	244	2059869	56.562	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	123492	4.901	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	23977	3.390	ng	# 99

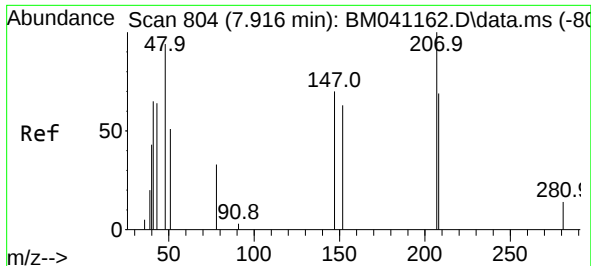
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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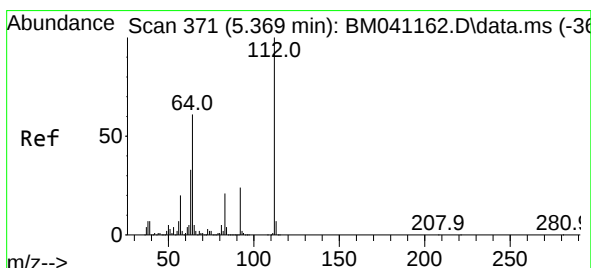
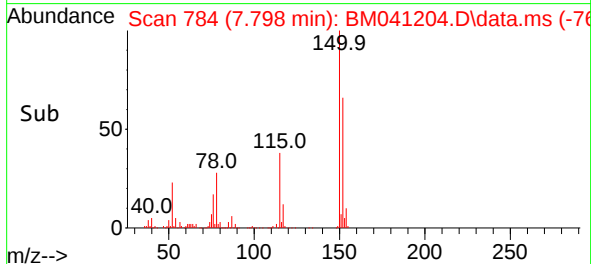
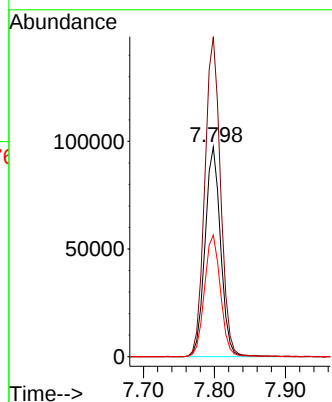
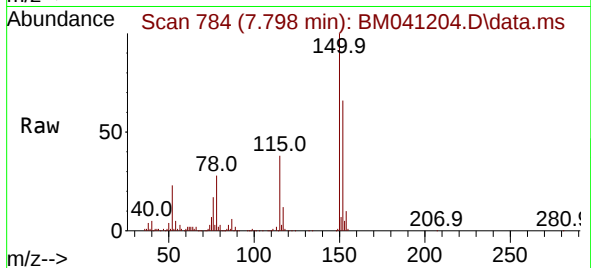




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM041204.D
 Acq: 01 Aug 2023 01:28

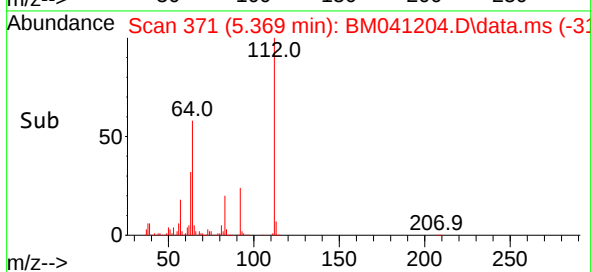
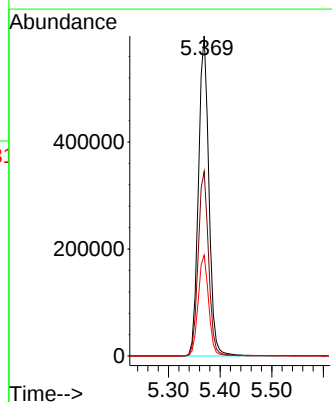
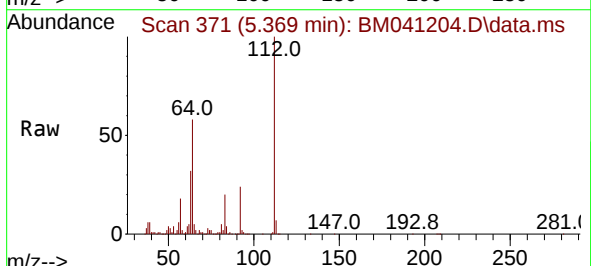
Instrument :
 BNA_M
 ClientSampleId :
 B-P5A

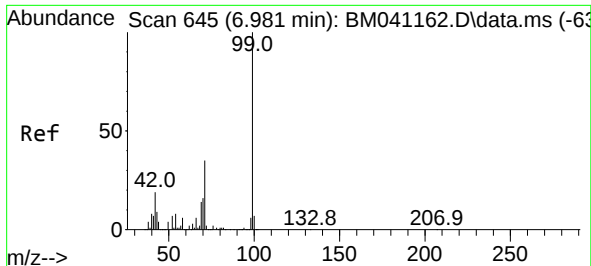
Tgt Ion:152 Resp: 148616
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.5 188.3
 115 58.0 48.0 72.0



#5
 2-Fluorophenol
 Concen: 84.572 ng
 RT: 5.369 min Scan# 371
 Delta R.T. 0.006 min
 Lab File: BM041204.D
 Acq: 01 Aug 2023 01:28

Tgt Ion:112 Resp: 840954
 Ion Ratio Lower Upper
 112 100
 64 57.6 48.5 72.7
 63 31.5 26.5 39.7



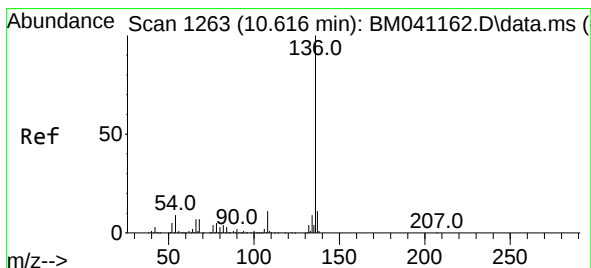
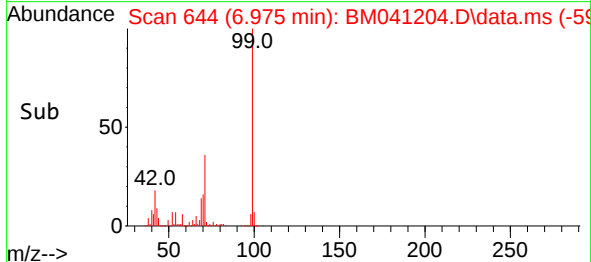
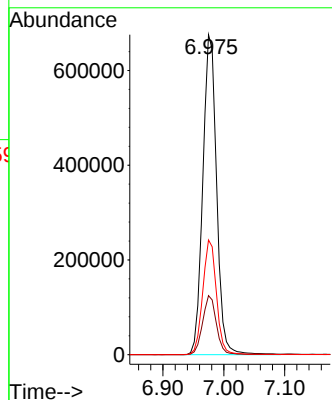
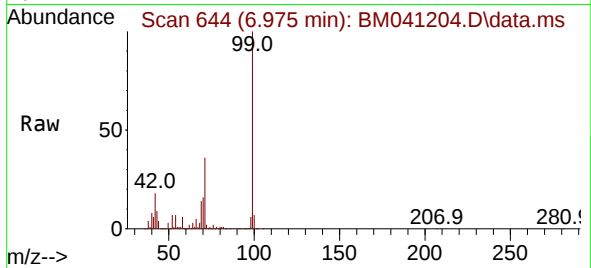


#7
Phenol-d6
Concen: 82.467 ng
RT: 6.975 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

Instrument :
BNA_M
ClientSampleId :
B-P5A

Tgt Ion: 99 Resp: 1062940

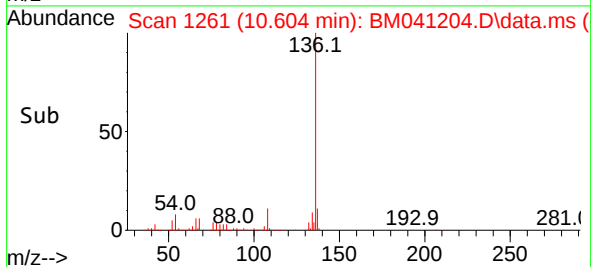
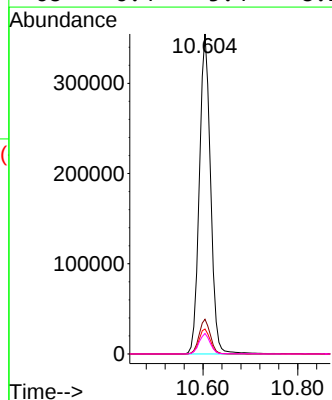
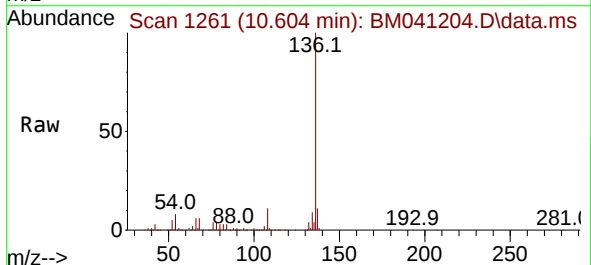
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.0
71	35.8	28.2	42.4

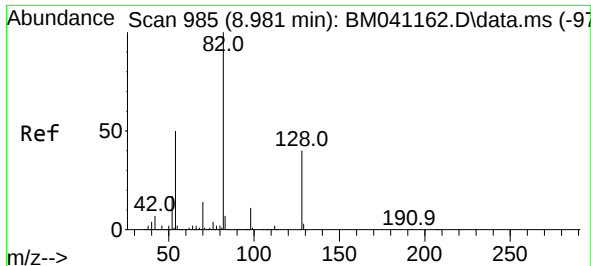


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

Tgt Ion: 136 Resp: 583159

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	6.9	10.3
68	6.4	5.4	8.2





#23

Nitrobenzene-d5

Concen: 53.704 ng

RT: 8.975 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM041204.D

Acq: 01 Aug 2023 01:28

Instrument :

BNA_M

ClientSampleId :

B-P5A

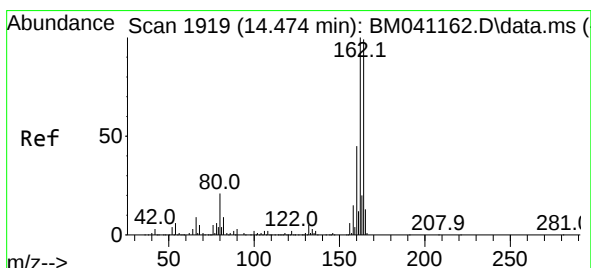
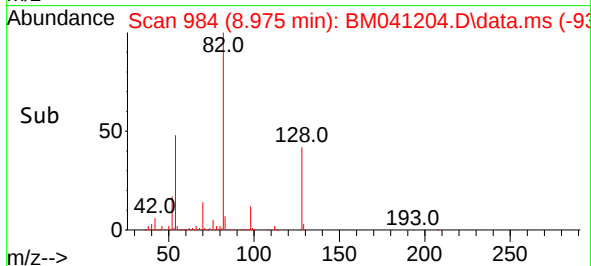
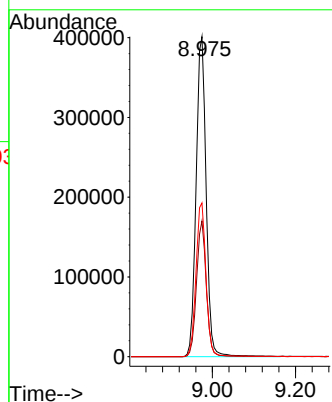
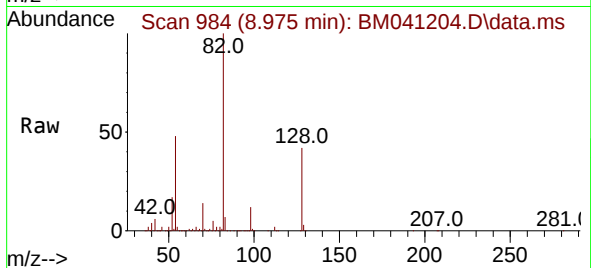
Tgt Ion: 82 Resp: 673445

Ion Ratio Lower Upper

82 100

128 42.4 31.8 47.6

54 48.0 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: BM041204.D

Acq: 01 Aug 2023 01:28

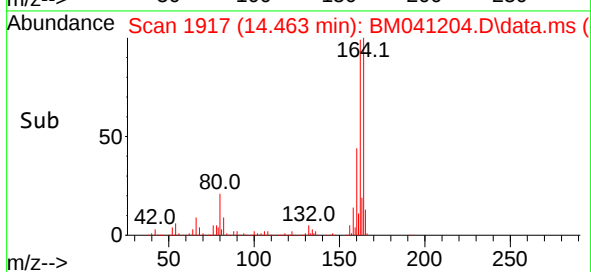
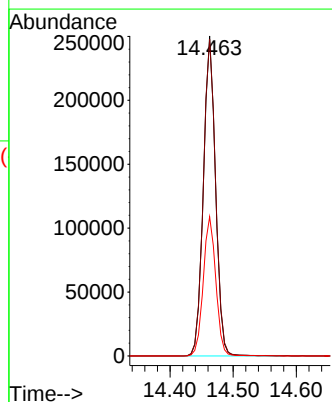
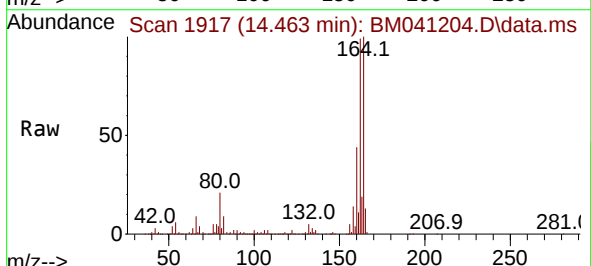
Tgt Ion: 164 Resp: 334995

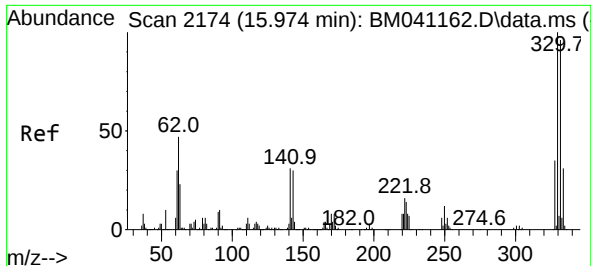
Ion Ratio Lower Upper

164 100

162 99.0 80.4 120.6

160 43.5 36.2 54.2

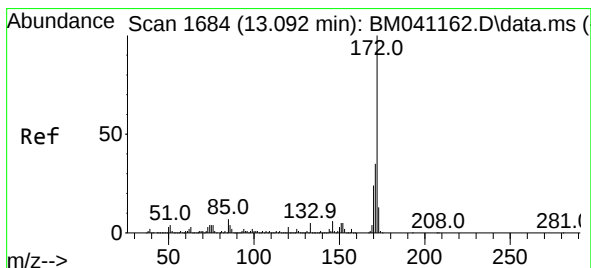
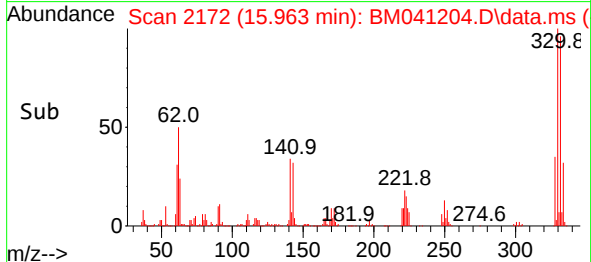
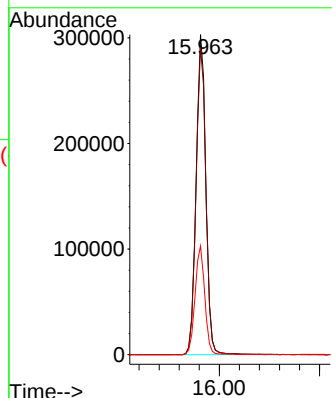
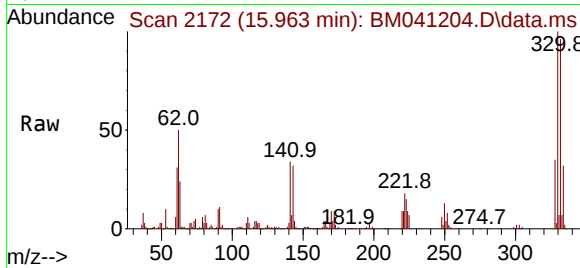




#42
2,4,6-Tribromophenol
Concen: 86.081 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

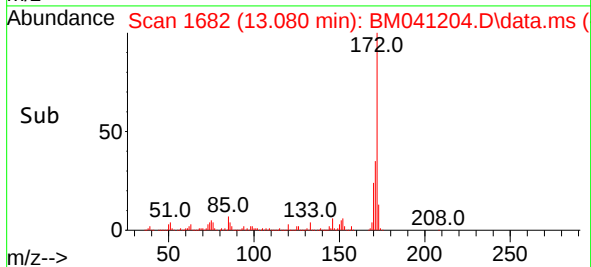
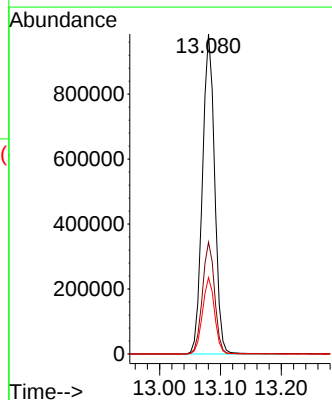
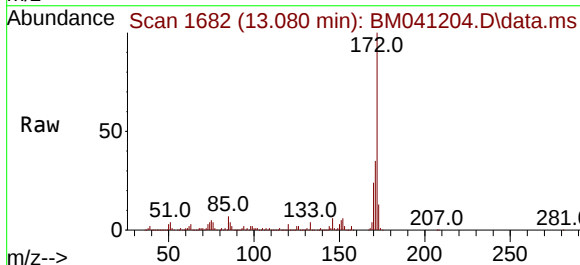
Instrument :
BNA_M
ClientSampleId :
B-P5A

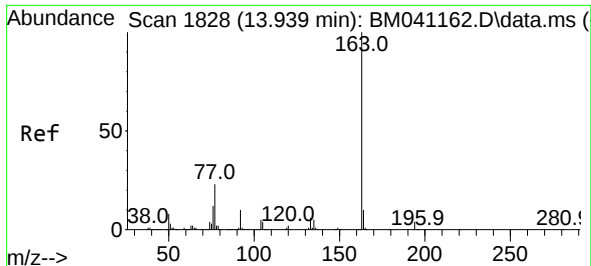
Tgt Ion:330 Resp: 407881
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 34.0 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 51.740 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

Tgt Ion:172 Resp: 1372080
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 18.9 28.3

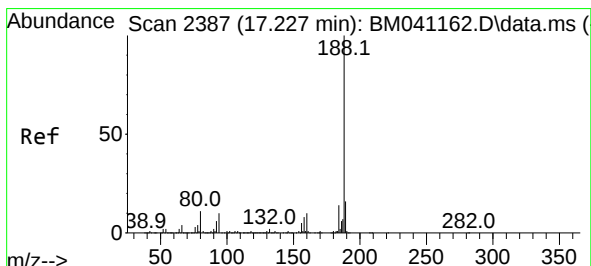
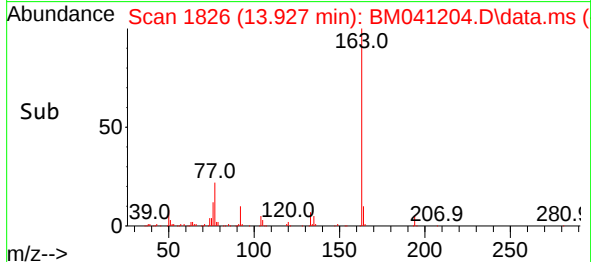
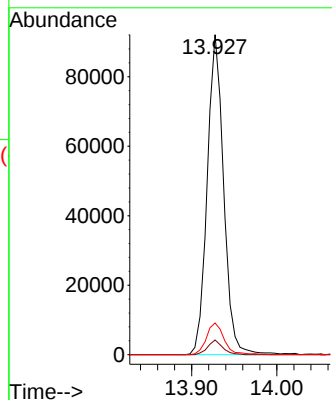
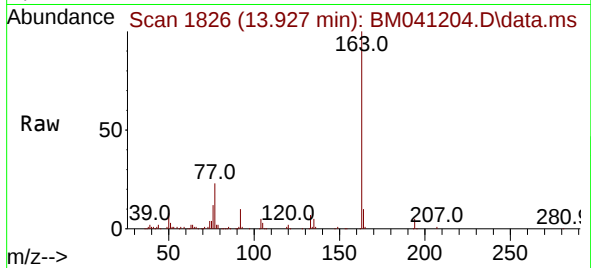




#50
Dimethylphthalate
Concen: 4.901 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

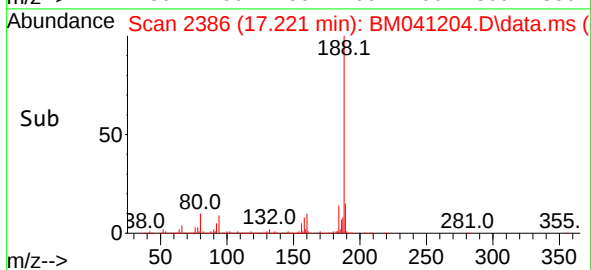
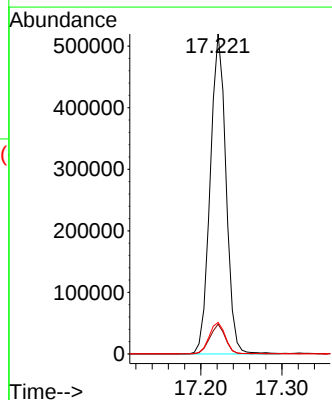
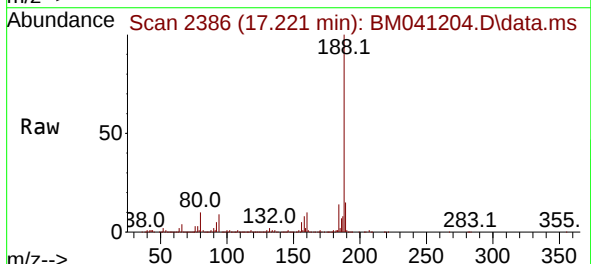
Instrument :
BNA_M
ClientSampleId :
B-P5A

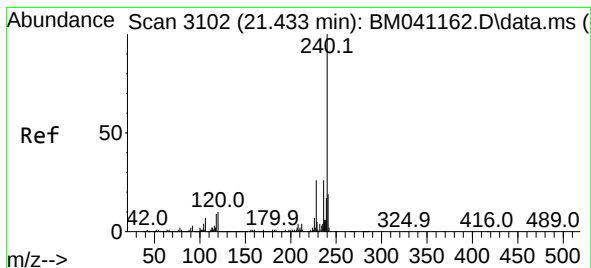
Tgt Ion:163 Resp: 123492
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041204.D
Acq: 01 Aug 2023 01:28

Tgt Ion:188 Resp: 703010
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.9 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: BM041204.D

Acq: 01 Aug 2023 01:28

Instrument :

BNA_M

ClientSampleId :

B-P5A

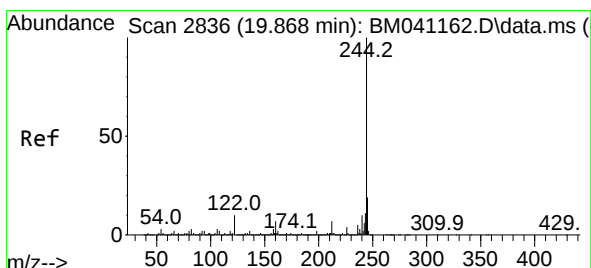
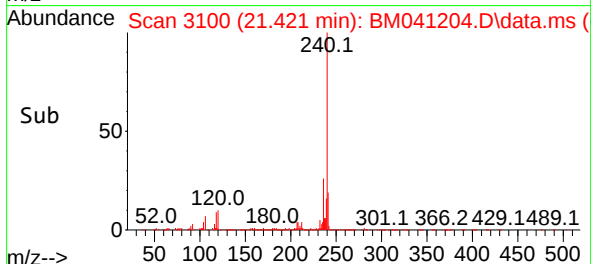
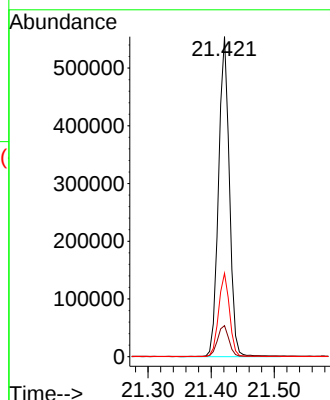
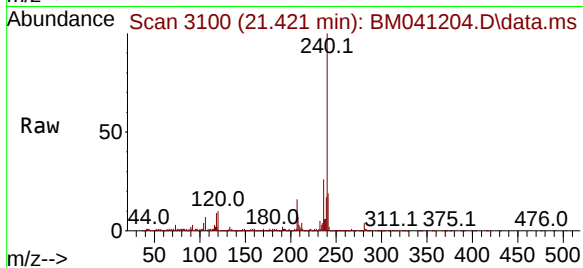
Tgt Ion:240 Resp: 658453

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

236 26.0 20.6 30.8



#79

Terphenyl-d14

Concen: 56.562 ng

RT: 19.856 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BM041204.D

Acq: 01 Aug 2023 01:28

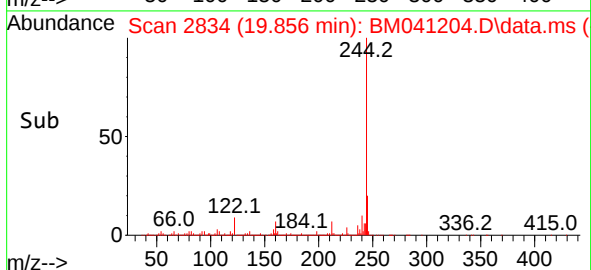
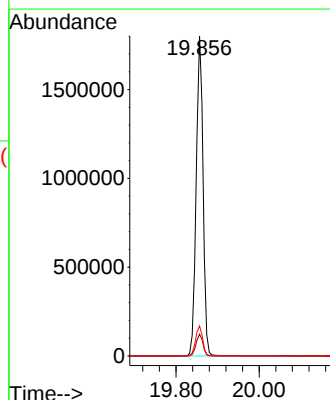
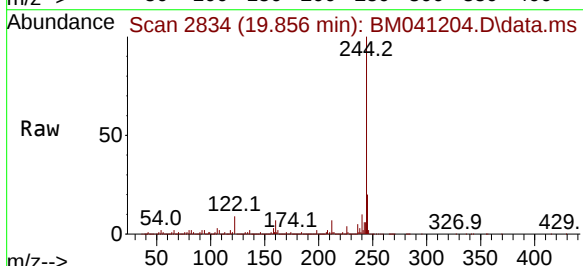
Tgt Ion:244 Resp: 2059869

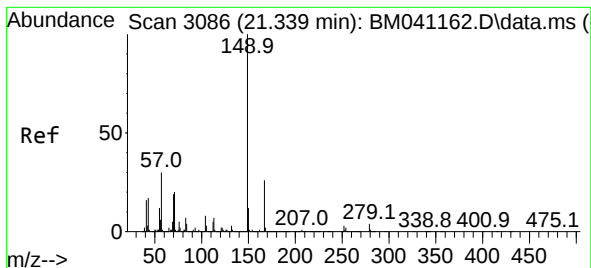
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 9.4 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.390 ng

RT: 21.327 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM041204.D

Acq: 01 Aug 2023 01:28

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BNA_M

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B-P5A

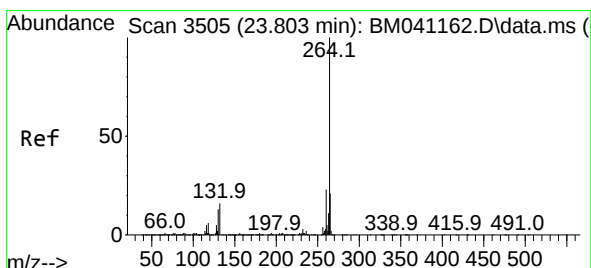
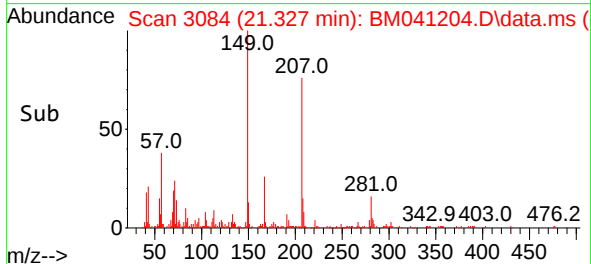
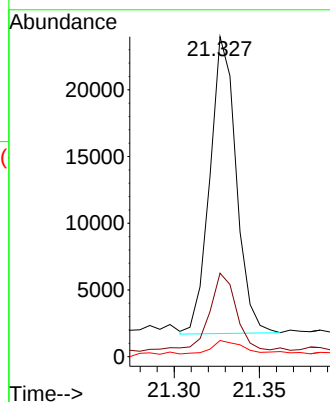
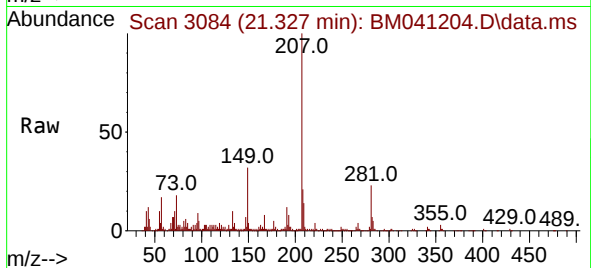
Tgt Ion:149 Resp: 23977

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

279 5.0 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3503

Delta R.T. -0.006 min

Lab File: BM041204.D

Acq: 01 Aug 2023 01:28

Tgt Ion:264 Resp: 738835

Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 22.9 17.4 26.0

