

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041201.D
 Acq On : 31 Jul 2023 23:37
 Operator : MA/JU
 Sample : 03741-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P12A

Quant Time: Aug 01 00:57:04 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)

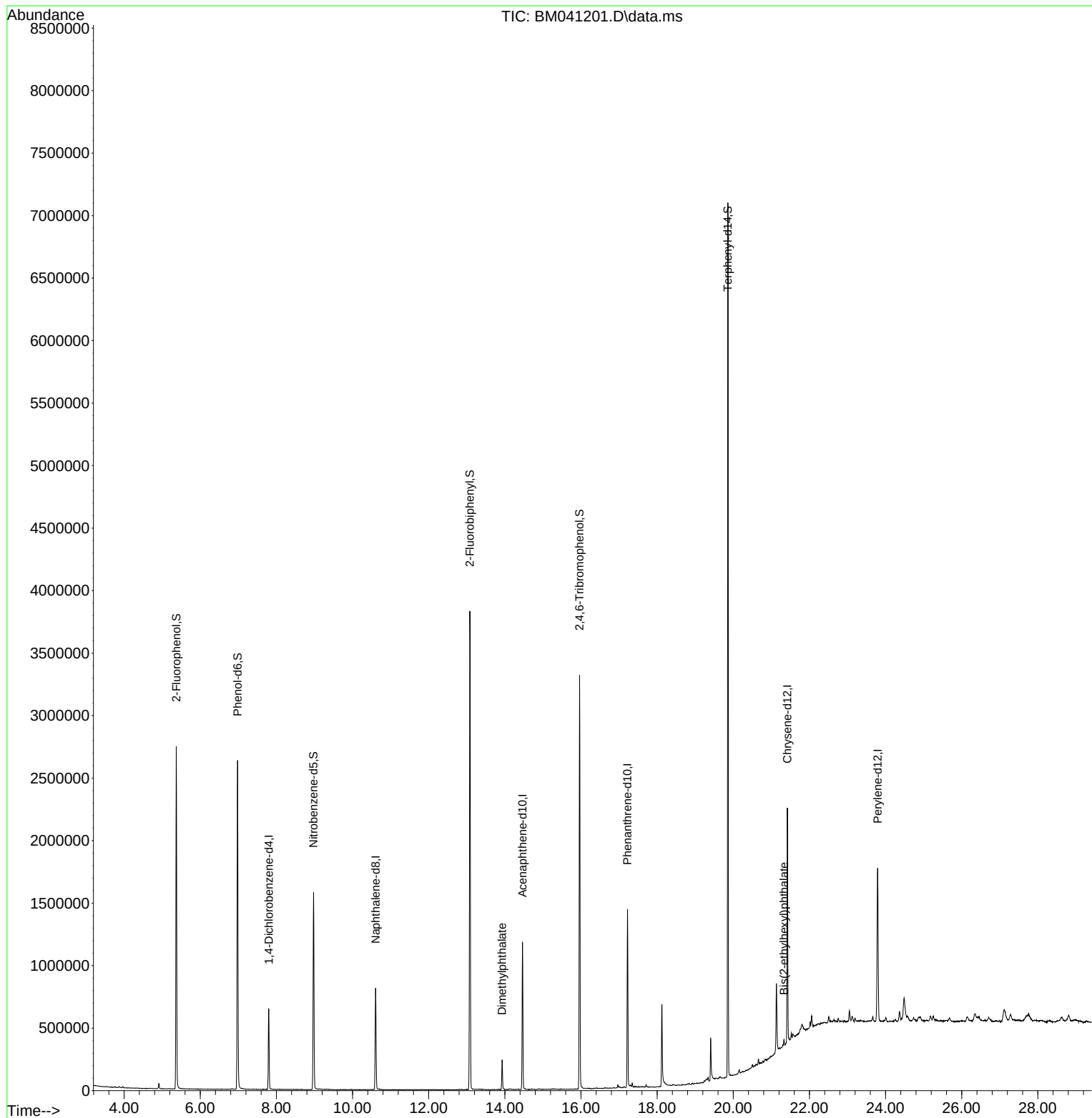
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	165649	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	639631	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	373397	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	818997	20.000	ng	0.00
76) Chrysene-d12	21.421	240	798052	20.000	ng	0.00
86) Perylene-d12	23.791	264	892141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1091229	98.457	ng	0.00
7) Phenol-d6	6.981	99	1419908	98.834	ng	0.00
23) Nitrobenzene-d5	8.975	82	887143	64.500	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	591027	111.905	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1905459	64.464	ng	0.00
79) Terphenyl-d14	19.856	244	3346067	75.808	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	146323	5.210	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	18173	3.071	ng	# 98

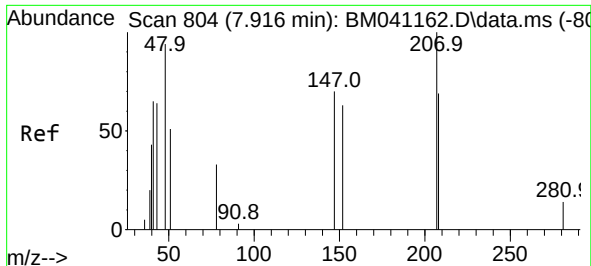
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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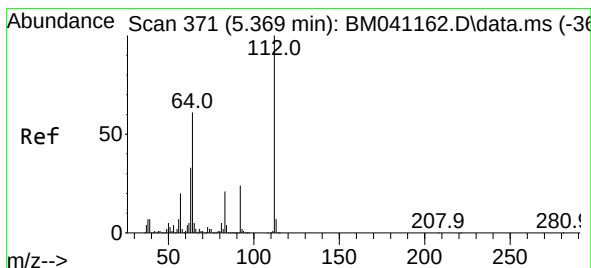
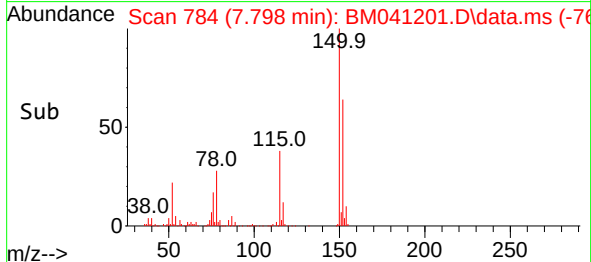
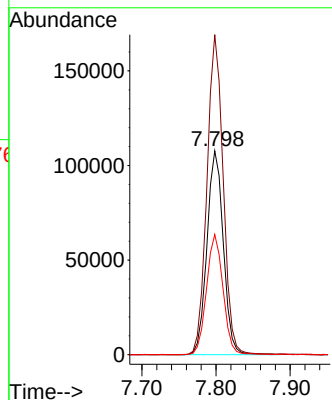
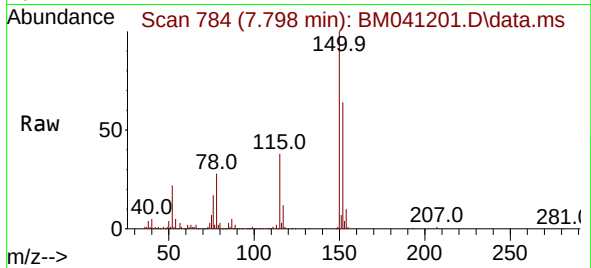




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

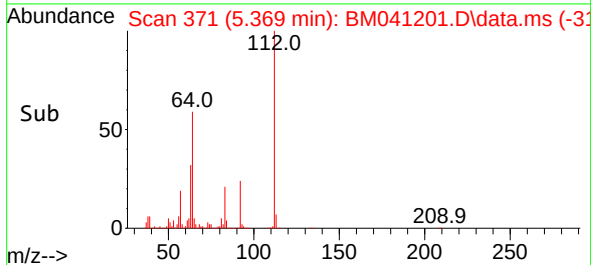
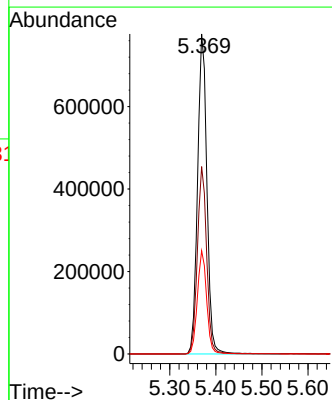
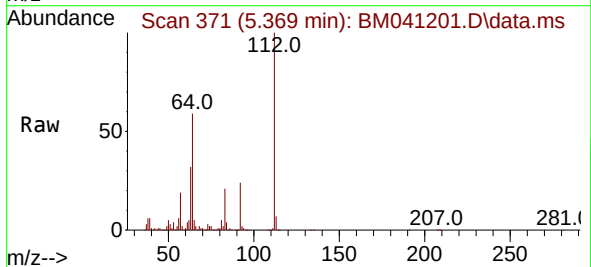
Instrument :
BNA_M
ClientSampleId :
B-P12A

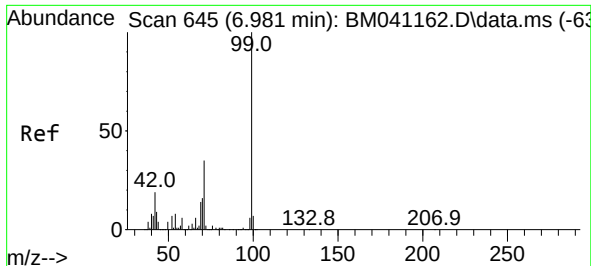
Tgt Ion:152 Resp: 165649
Ion Ratio Lower Upper
152 100
150 157.0 125.5 188.3
115 59.0 48.0 72.0



#5
2-Fluorophenol
Concen: 98.457 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion:112 Resp: 1091229
Ion Ratio Lower Upper
112 100
64 58.6 48.5 72.7
63 32.2 26.5 39.7



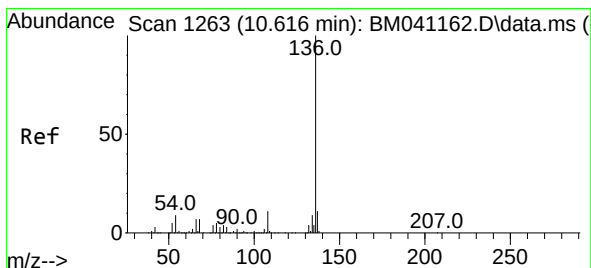
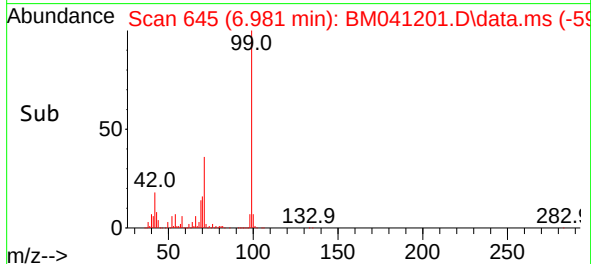
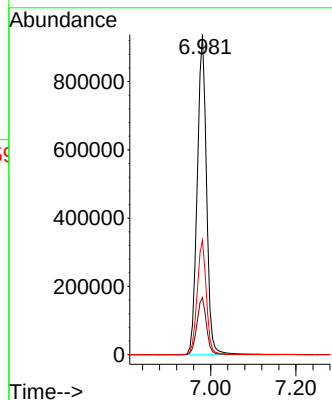
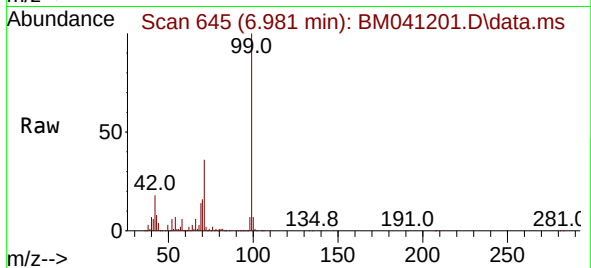


#7
Phenol-d6
Concen: 98.834 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Instrument :
BNA_M
ClientSampleId :
B-P12A

Tgt Ion: 99 Resp: 1419908

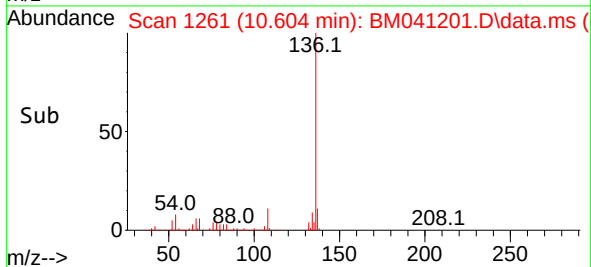
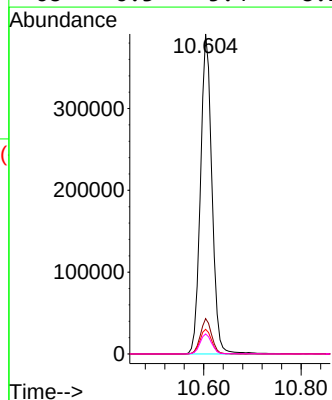
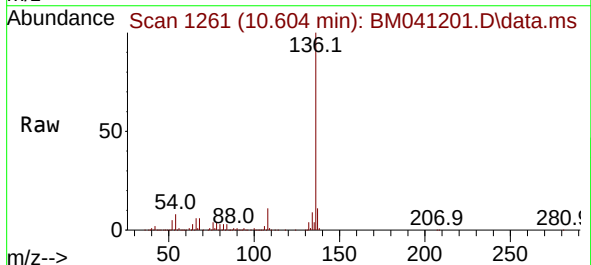
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.4	23.0
71	35.8	28.2	42.4

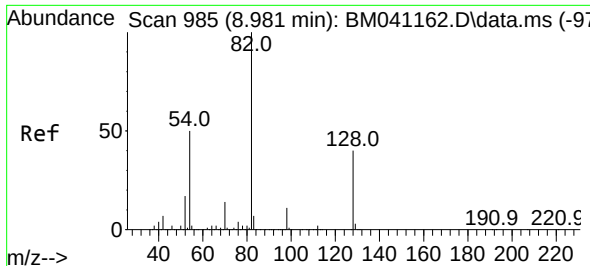


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion: 136 Resp: 639631

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	6.9	10.3
68	6.3	5.4	8.2

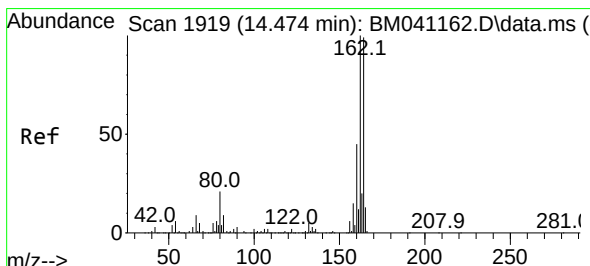
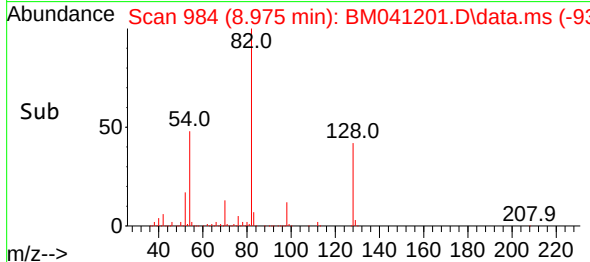
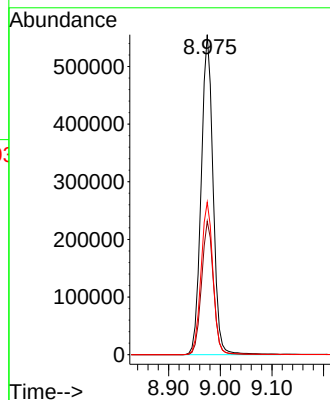
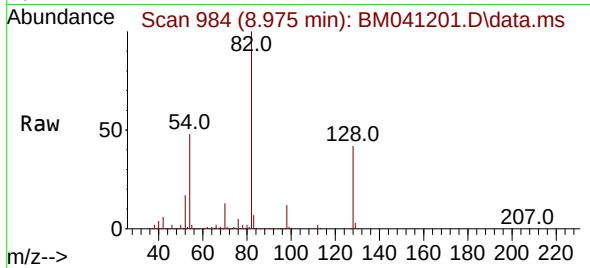




#23
 Nitrobenzene-d5
 Concen: 64.500 ng
 RT: 8.975 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM041201.D
 Acq: 31 Jul 2023 23:37

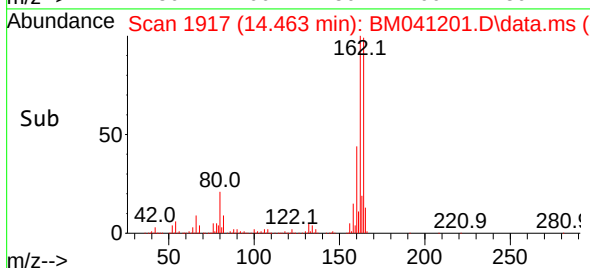
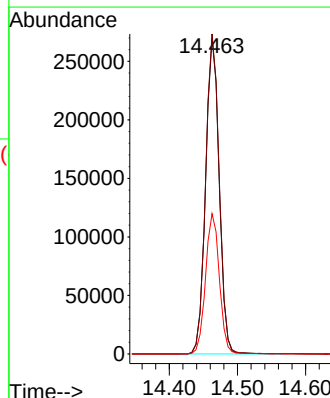
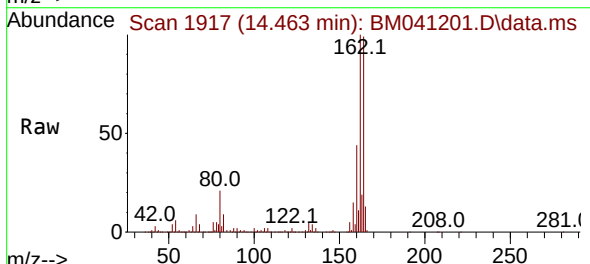
Instrument :
 BNA_M
 ClientSampleId :
 B-P12A

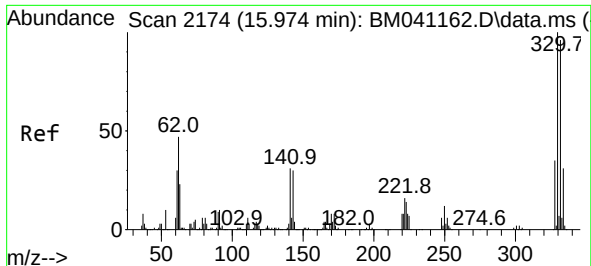
Tgt Ion: 82 Resp: 887143
 Ion Ratio Lower Upper
 82 100
 128 41.7 31.8 47.6
 54 47.7 40.1 60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BM041201.D
 Acq: 31 Jul 2023 23:37

Tgt Ion: 164 Resp: 373397
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.4 120.6
 160 44.5 36.2 54.2

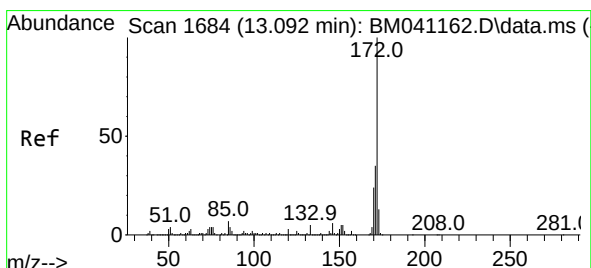
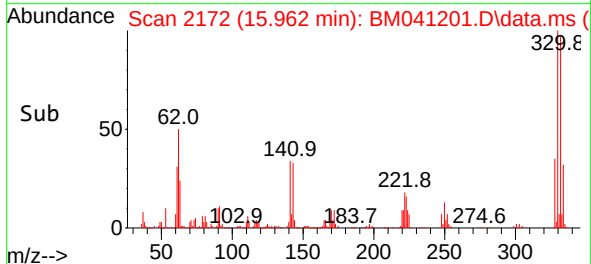
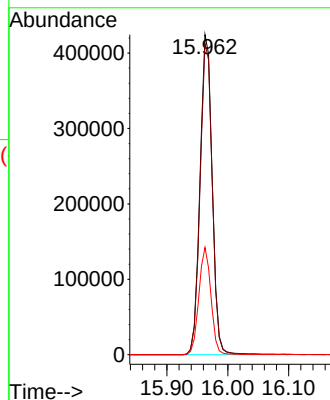
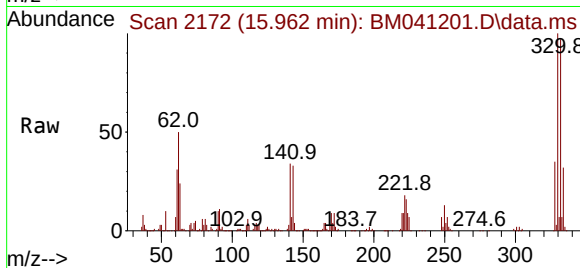




#42
2,4,6-Tribromophenol
Concen: 111.905 ng
RT: 15.962 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

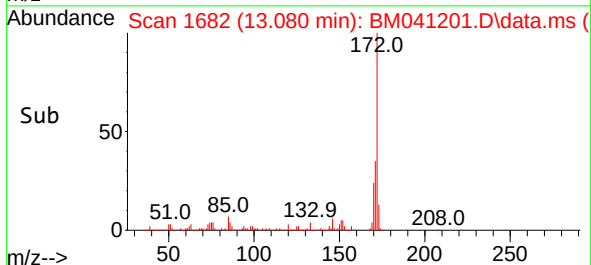
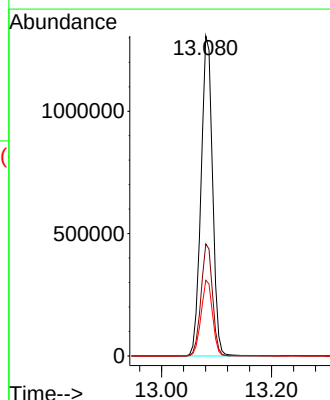
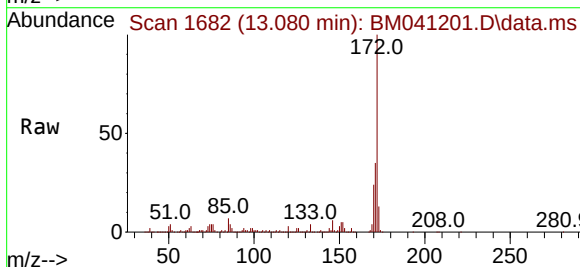
Instrument :
BNA_M
ClientSampleId :
B-P12A

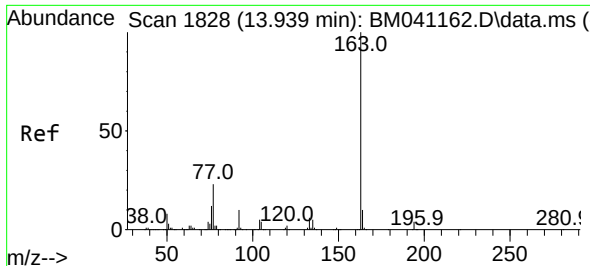
Tgt Ion:330 Resp: 591027
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 33.3 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 64.464 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion:172 Resp: 1905459
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.7 18.9 28.3

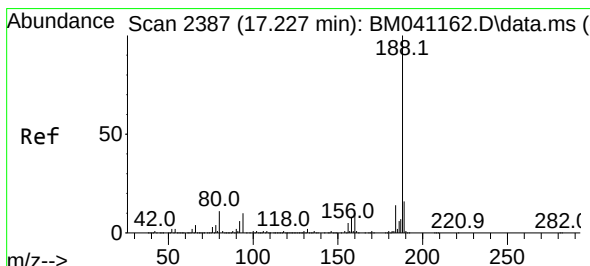
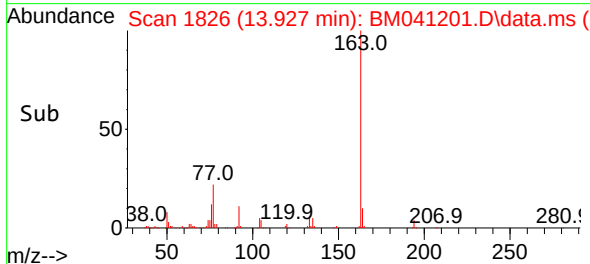
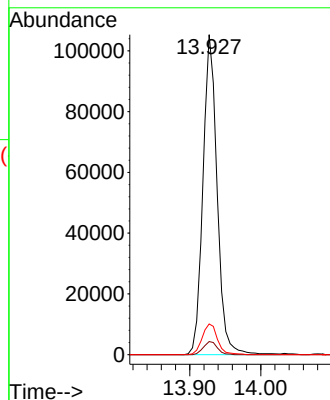
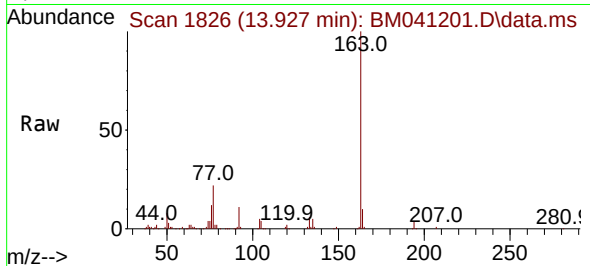




#50
Dimethylphthalate
Concen: 5.210 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

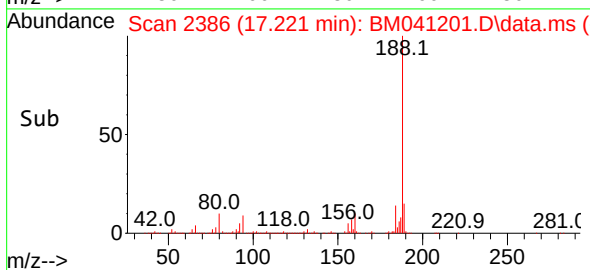
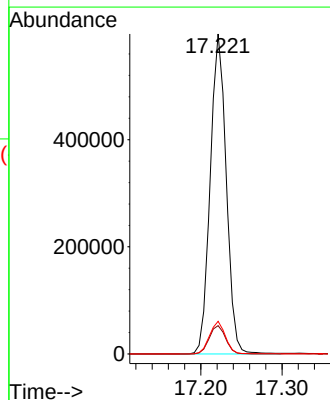
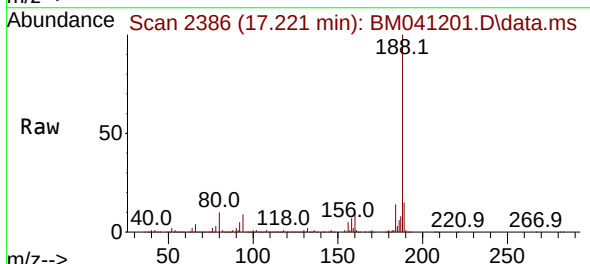
Instrument :
BNA_M
ClientSampleId :
B-P12A

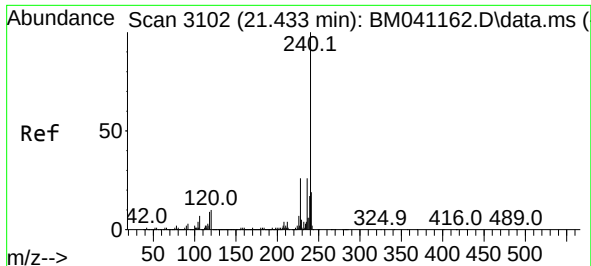
Tgt Ion:163 Resp: 146323
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion:188 Resp: 818997
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 10.2 8.6 13.0

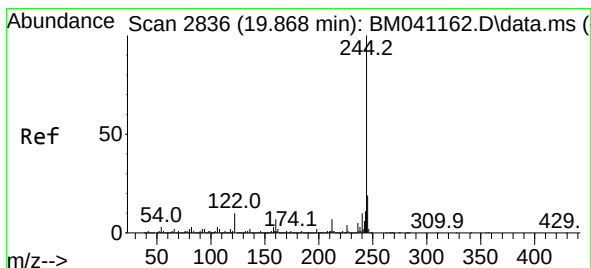
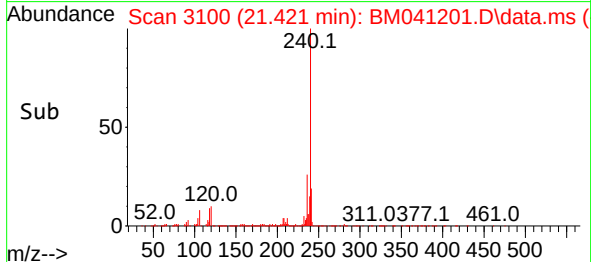
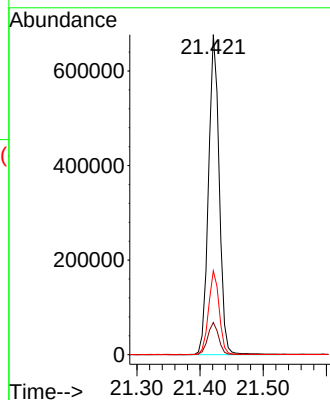
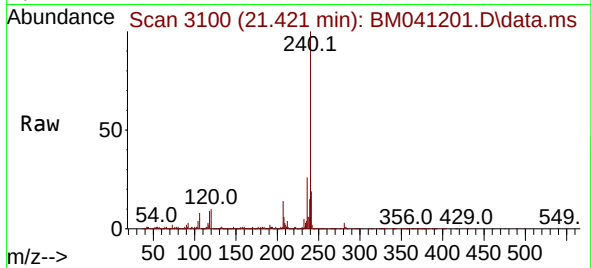




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

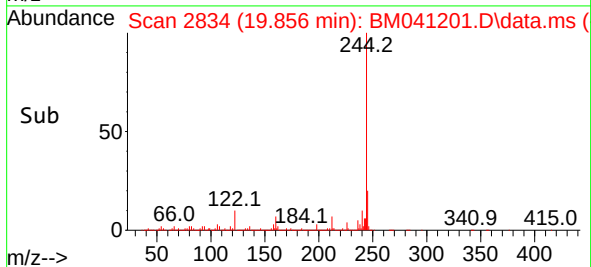
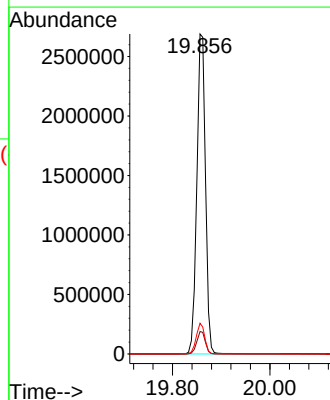
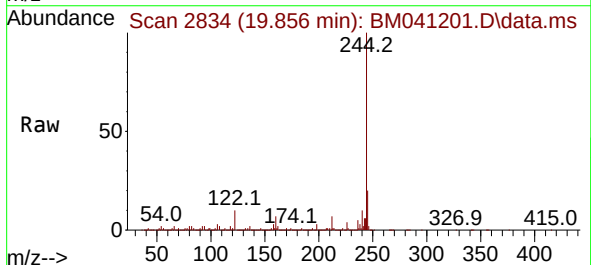
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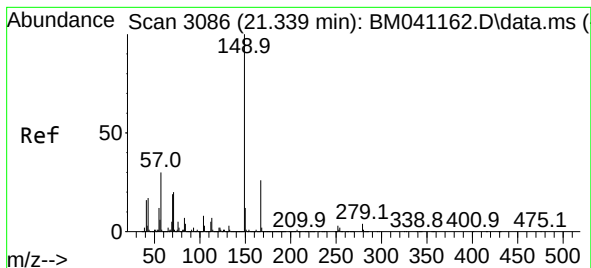
Tgt Ion:240 Resp: 798052
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 26.2 20.6 30.8



#79
Terphenyl-d14
Concen: 75.808 ng
RT: 19.856 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion:244 Resp: 3346067
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.6 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.071 ng

RT: 21.333 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM041201.D

Acq: 31 Jul 2023 23:37

Instrument :

BNA_M

ClientSampleId :

B-P12A

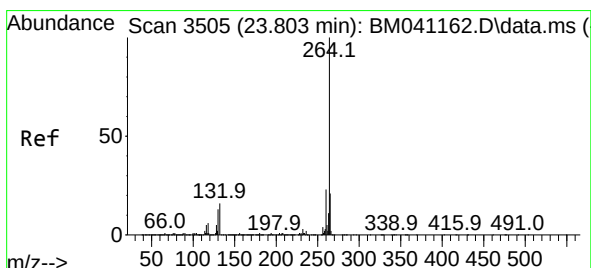
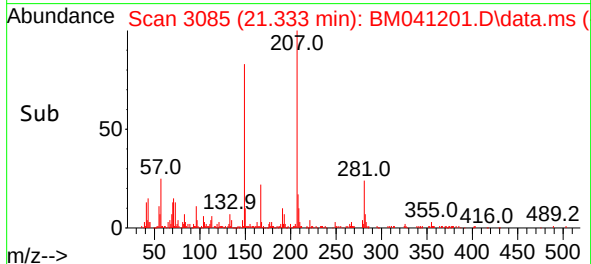
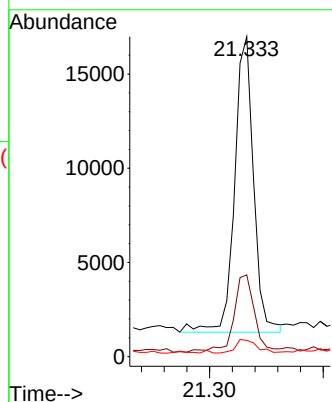
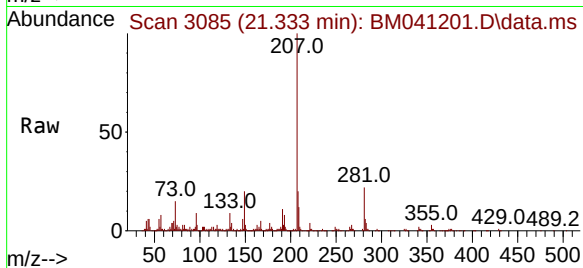
Tgt Ion:149 Resp: 18173

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.6

279 5.1 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: BM041201.D

Acq: 31 Jul 2023 23:37

Tgt Ion:264 Resp: 892141

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.0 17.4 26.0

