

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)

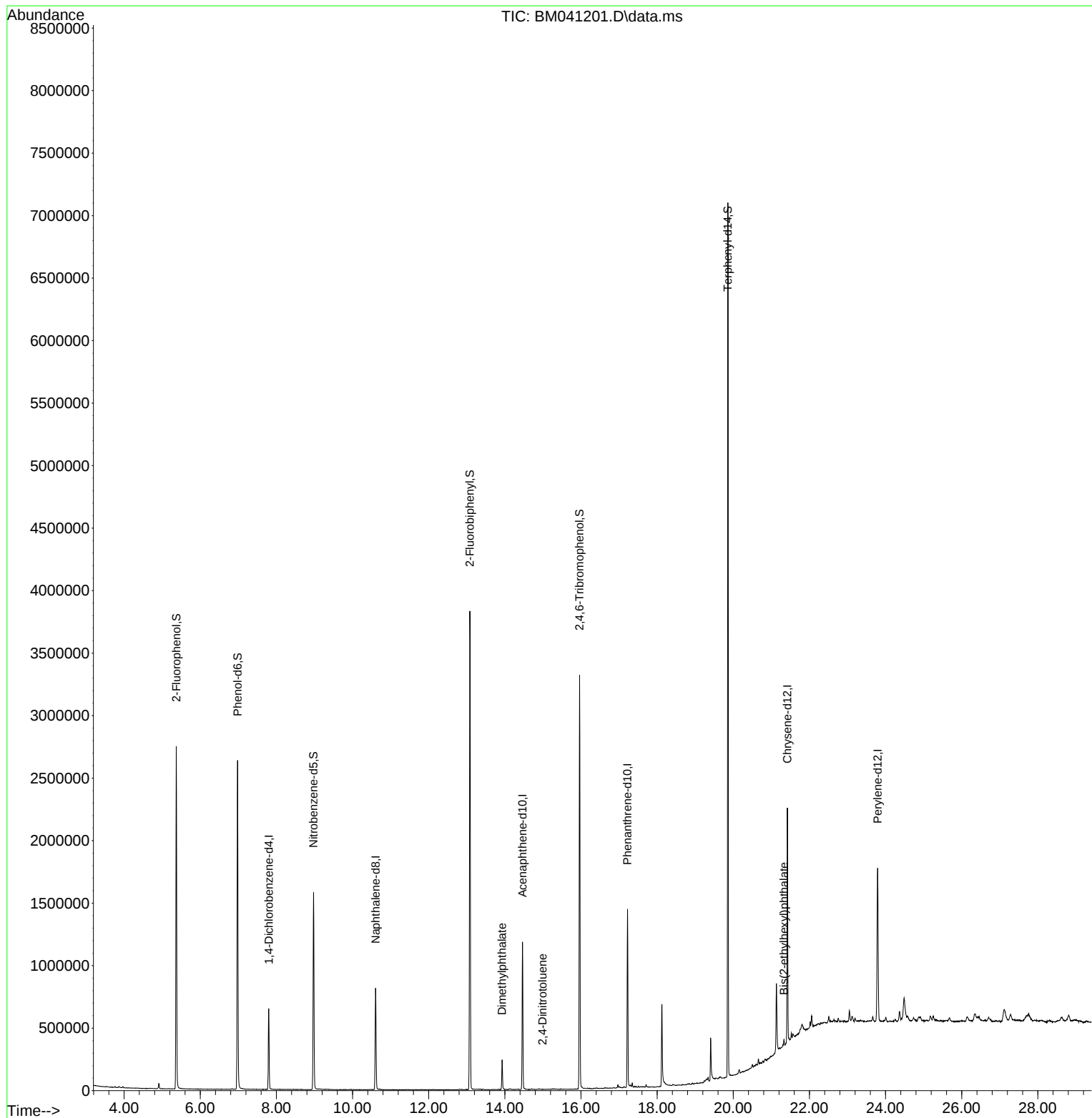
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	165649	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	639631	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	373397	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	818997	20.000	ng	0.00
76) Chrysene-d12	21.421	240	798052	20.000	ng	0.00
86) Perylene-d12	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
57) 2,4-Dinitrotoluene	14.986	165	122	2.684	ng	# 12
84) Bis(2-ethylhexyl)phtha...	21.333	149	18173	3.071	ng	# 98

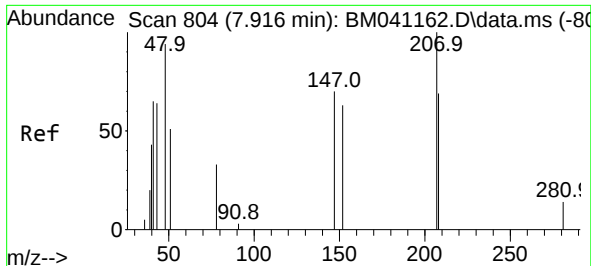
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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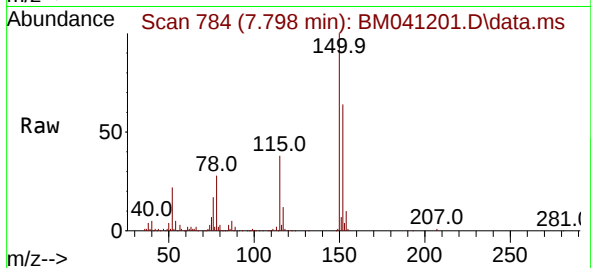
Quant Time: Aug 01 00:57:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



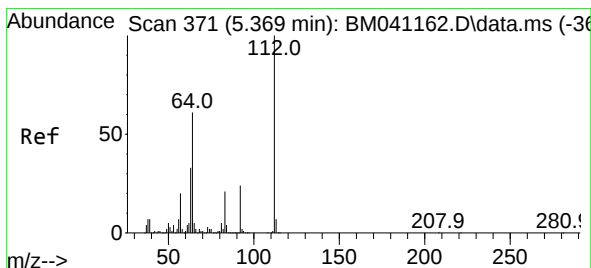
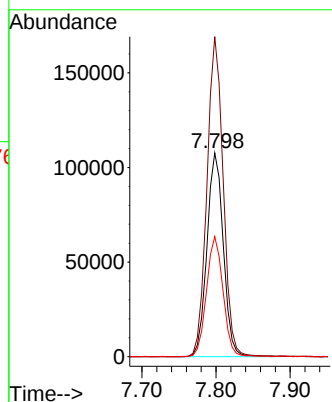
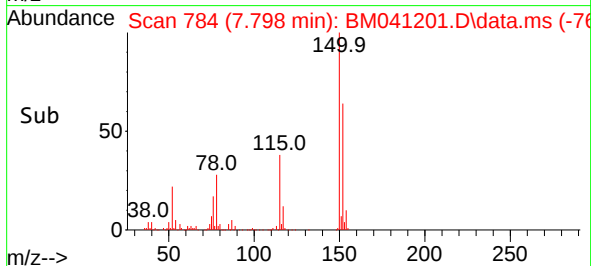


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Instrument :
BNA_M
ClientSampleId :
B-P12A

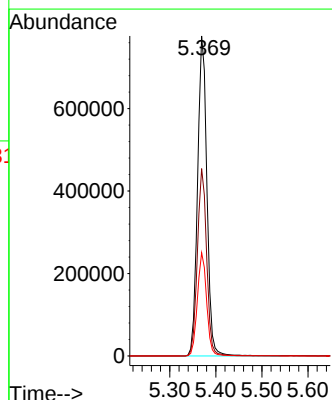
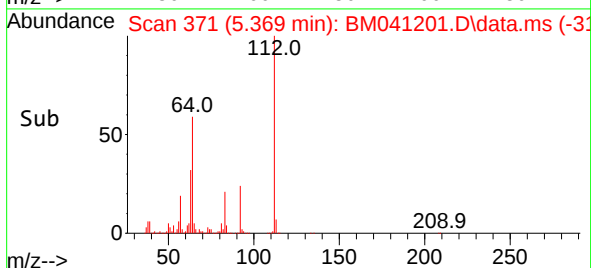
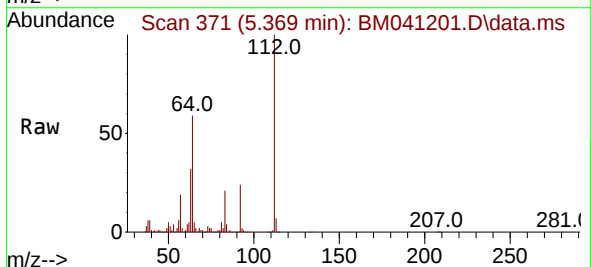


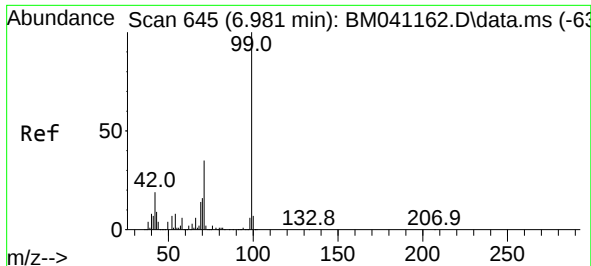
Tgt Ion:152 Resp: 165649
Ion Ratio Lower Upper
152 100
150 157.0 125.5 188.3
115 59.0 48.0 72.0



#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



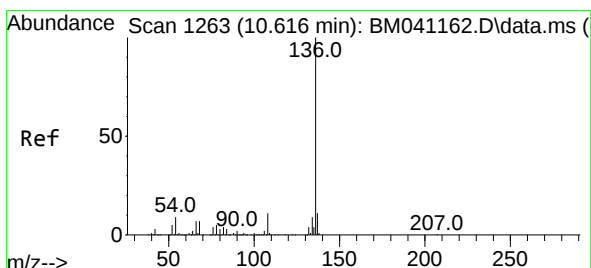
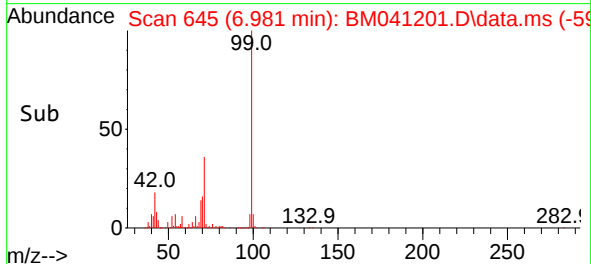
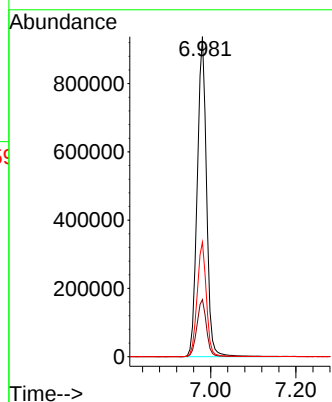
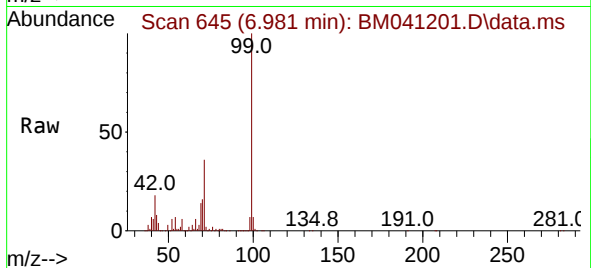


#7
Phenol-d6
Concen: 98.834 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Instrument :
BNA_M
ClientSampleId :
B-P12A

Tgt Ion: 99 Resp: 1419908

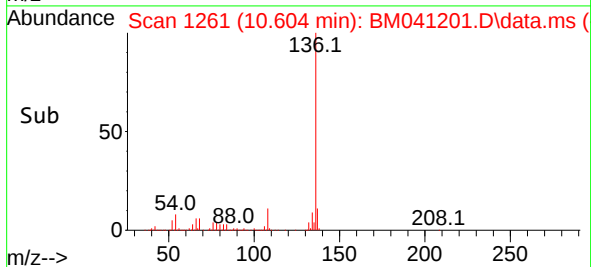
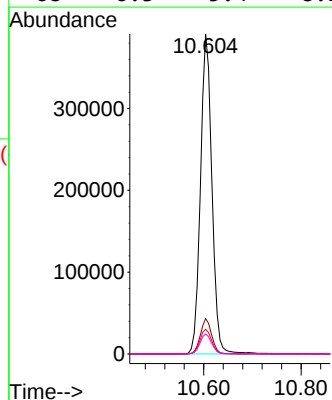
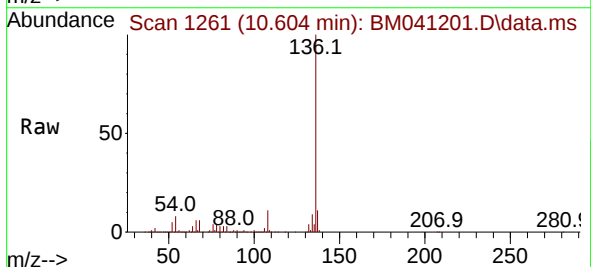
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.4	23.0
71	35.8	28.2	42.4

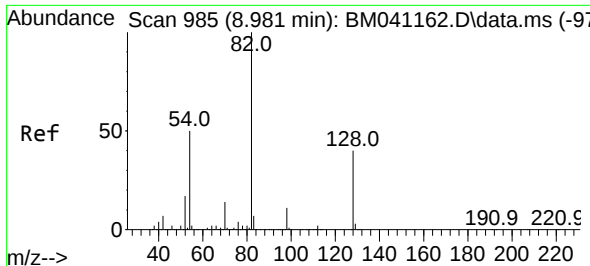


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

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

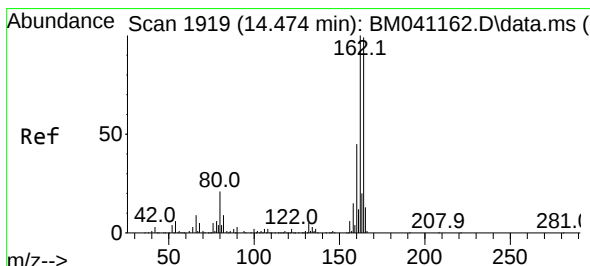
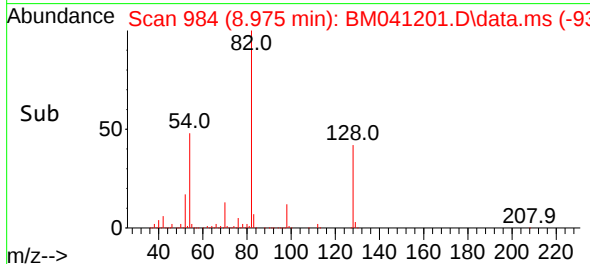
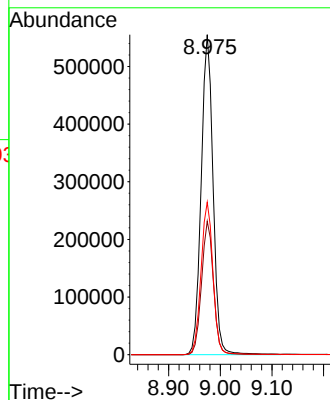
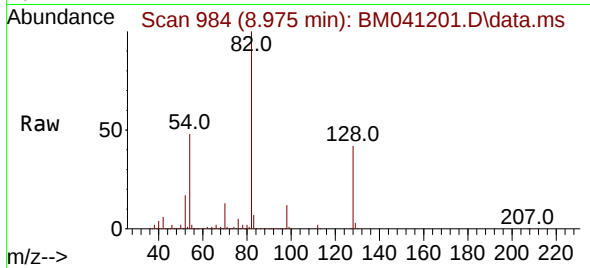




#23
Nitrobenzene-d5
Concen: 64.500 ng
RT: 8.975 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

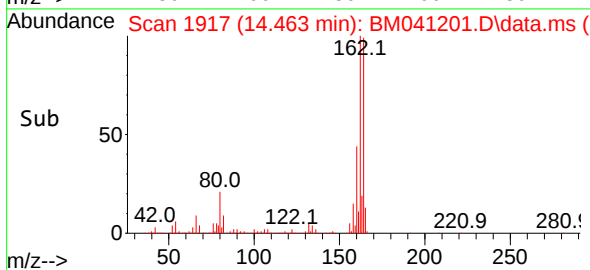
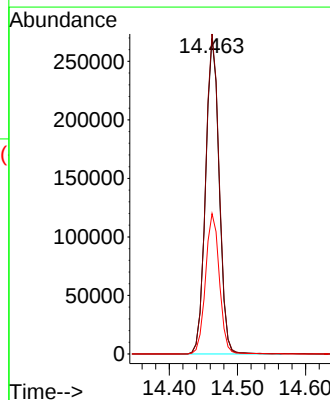
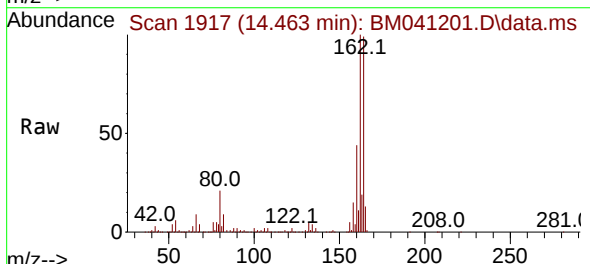
Instrument :
BNA_M
ClientSampleId :
B-P12A

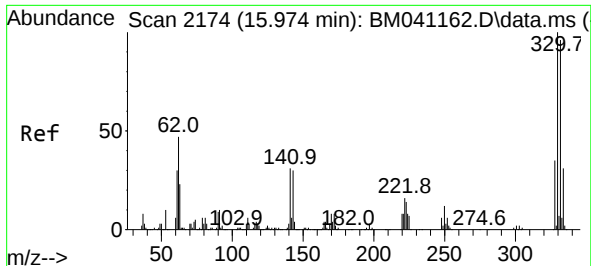
Tgt Ion: 82 Resp: 887143
Ion Ratio Lower Upper
82 100
128 41.7 31.8 47.6
54 47.7 40.1 60.1



#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

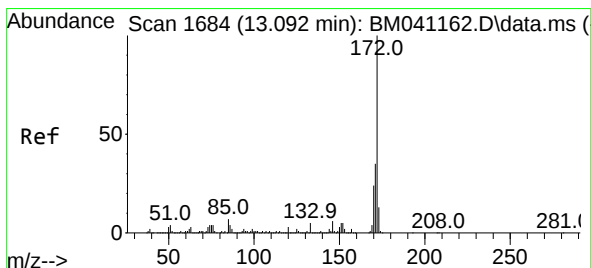
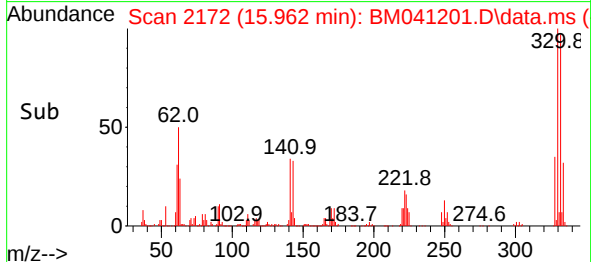
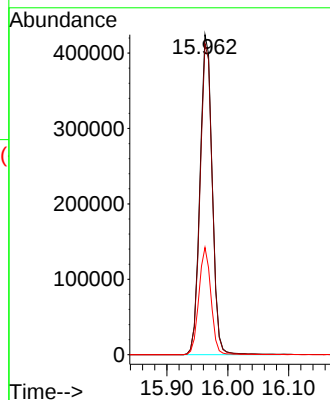
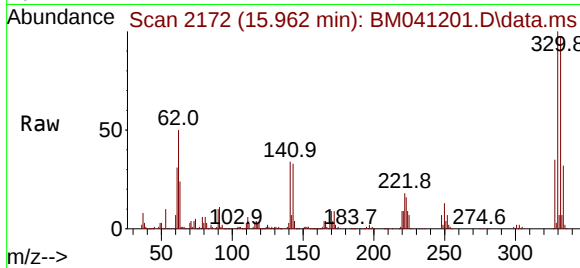




#42
2,4,6-Tribromophenol
Concen: 111.905 ng
RT: 15.962 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

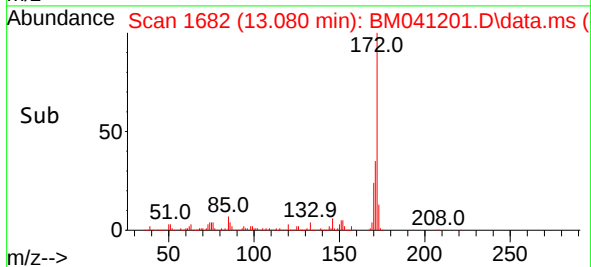
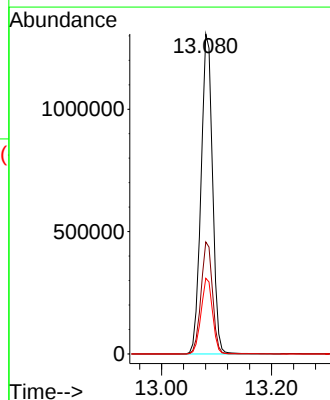
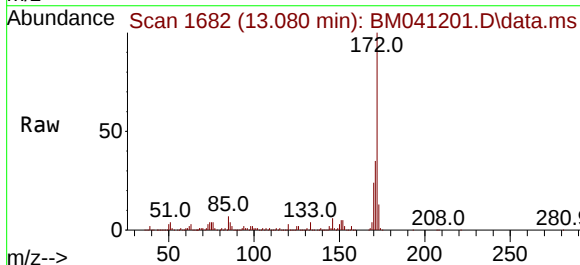
Instrument :
BNA_M
ClientSampleId :
B-P12A

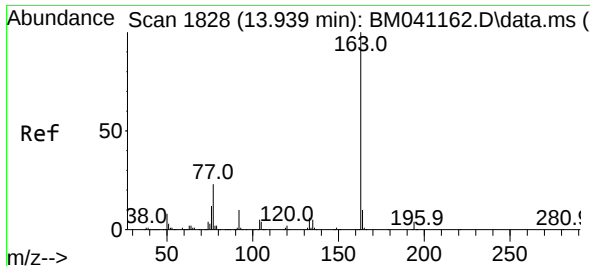
Tgt Ion:330 Resp: 591027
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 33.3 28.3 42.5



#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

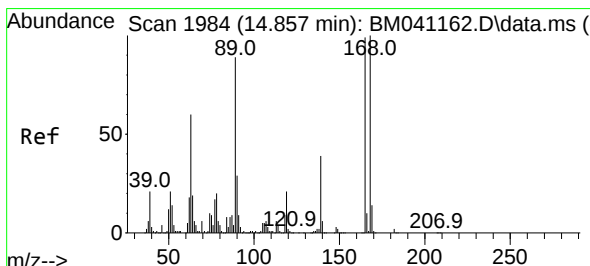
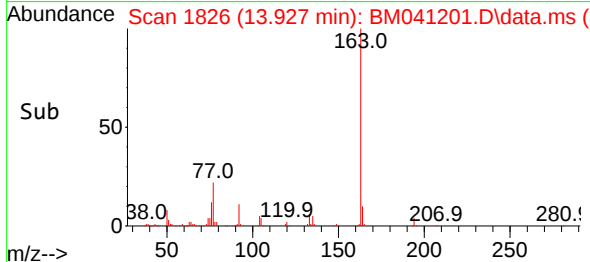
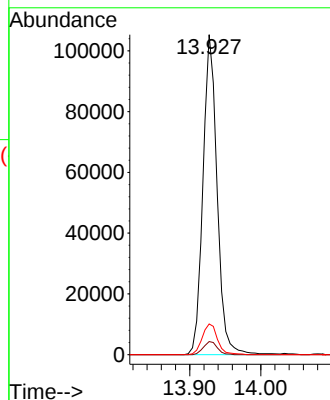
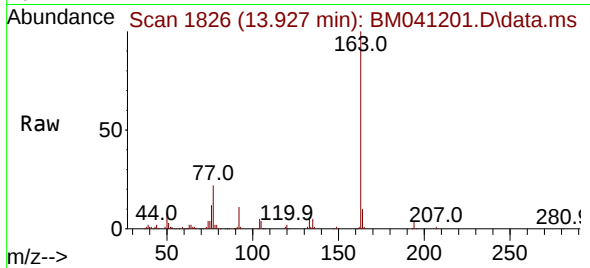




#50
Dimethylphthalate
Concen: 5.210 ng
RT: 13.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

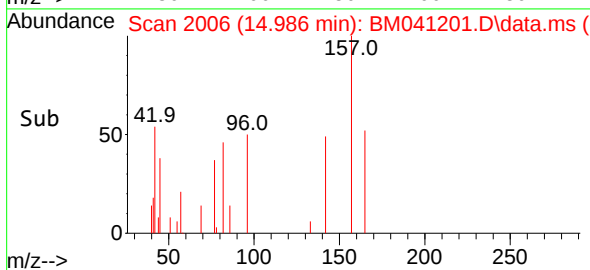
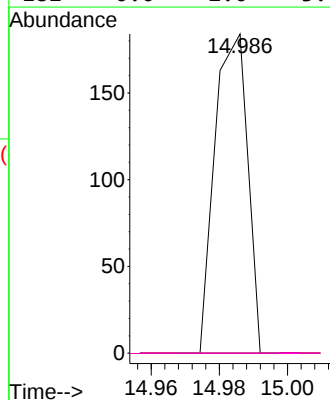
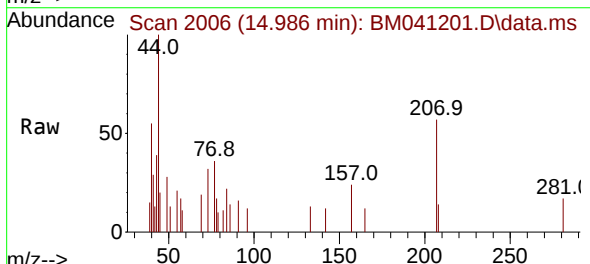
Instrument :
BNA_M
ClientSampleId :
B-P12A

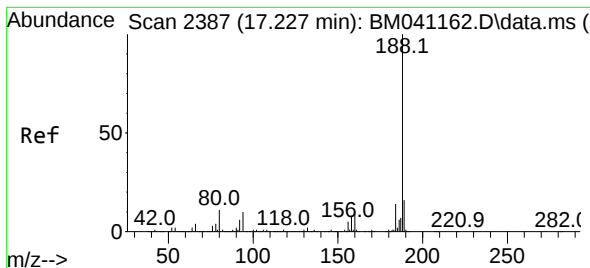
Tgt Ion:163 Resp: 146323
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.3 12.5



#57
2,4-Dinitrotoluene
Concen: 2.684 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.135 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Tgt Ion:165 Resp: 122
Ion Ratio Lower Upper
165 100
63 0.0 48.3 72.5#
89 0.0 71.8 107.8#
182 0.0 2.0 3.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041201.D

Acq: 31 Jul 2023 23:37

Instrument :

BNA_M

ClientSampleId :

B-P12A

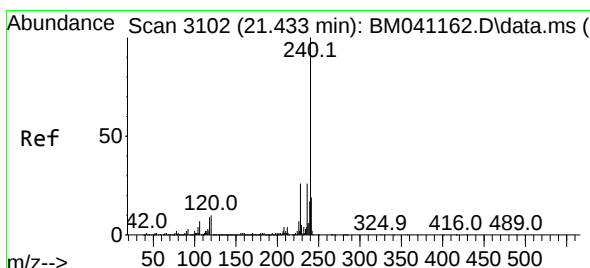
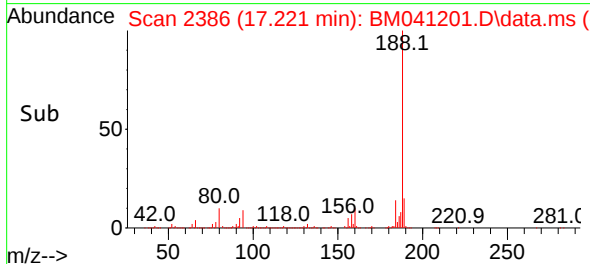
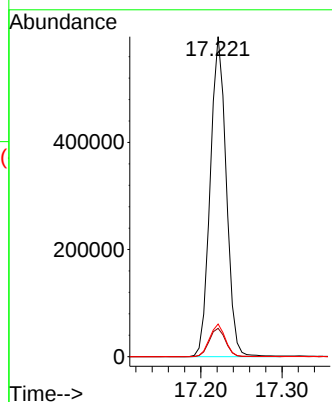
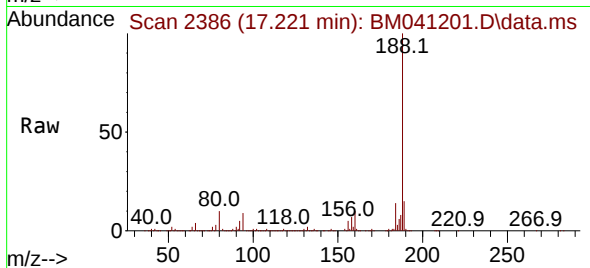
Tgt Ion:188 Resp: 818997

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# 3100

Delta R.T. -0.006 min

Lab File: BM041201.D

Acq: 31 Jul 2023 23:37

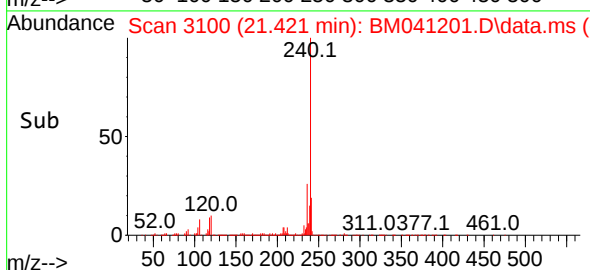
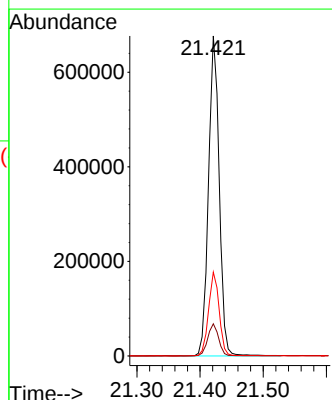
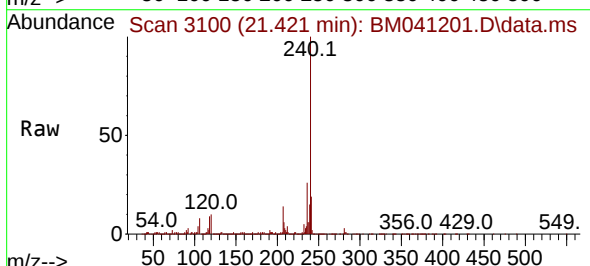
Tgt Ion:240 Resp: 798052

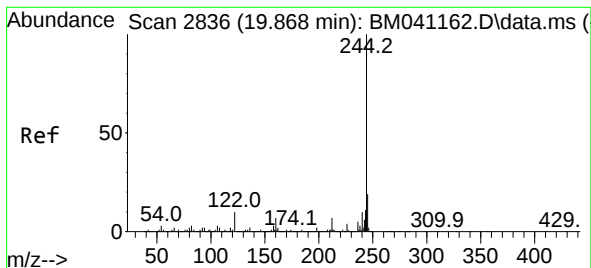
Ion Ratio Lower Upper

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# 21

Delta R.T. -0.006 min

Lab File: BM041201.D

Acq: 31 Jul 2023 23:37

Instrument :

BNA_M

ClientSampleId :

B-P12A

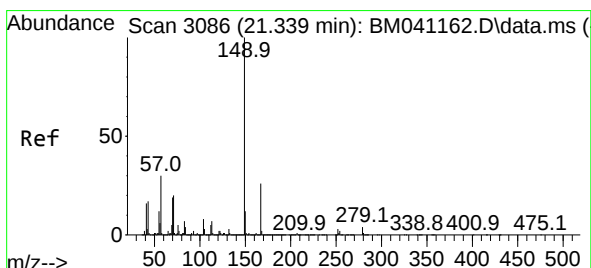
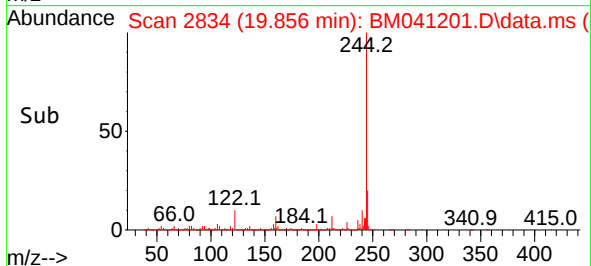
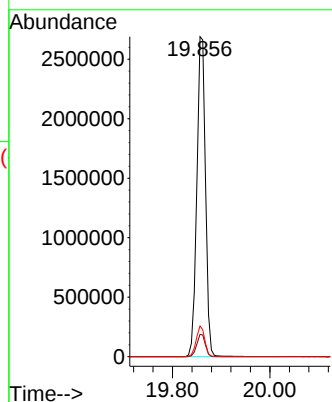
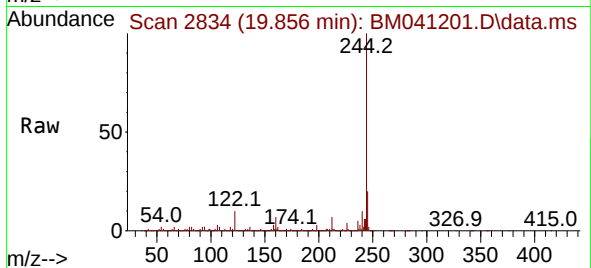
Tgt Ion:244 Resp: 3346067

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# 3085

Delta R.T. -0.006 min

Lab File: BM041201.D

Acq: 31 Jul 2023 23:37

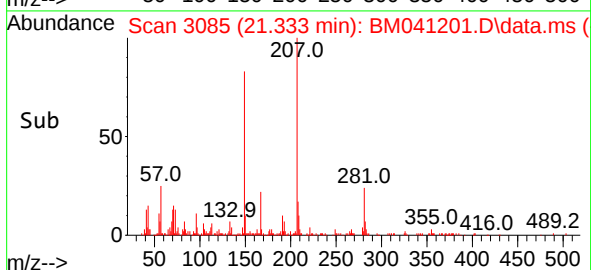
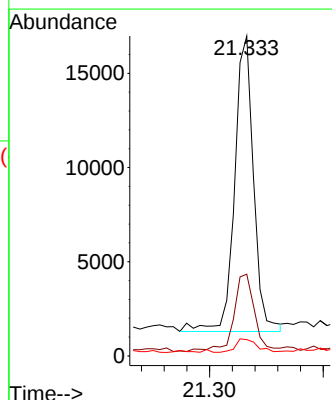
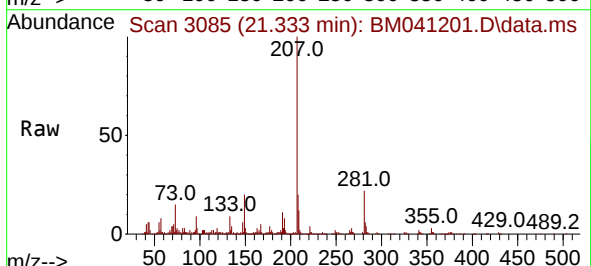
Tgt Ion:149 Resp: 18173

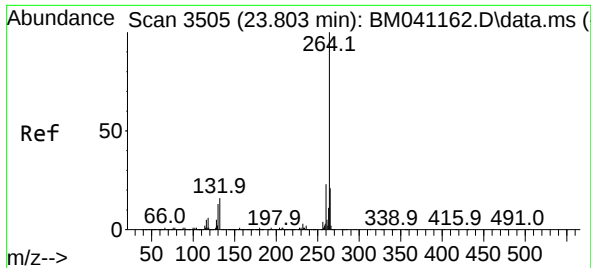
Ion Ratio Lower Upper

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# 31
Delta R.T. -0.006 min
Lab File: BM041201.D
Acq: 31 Jul 2023 23:37

Instrument :
BNA_M
ClientSampleId :
B-P12A

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

