

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040343.D
 Acq On : 21 Jun 2023 20:19
 Operator : MA/JU
 Sample : 03251-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 04:38:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	251290	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	975516	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	487415	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	839031	20.000	ng	0.00
76) Chrysene-d12	21.521	240	551254	20.000	ng	0.00
86) Perylene-d12	23.938	264	653960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	659249	40.676	ng	0.00
7) Phenol-d6	7.122	99	487434	22.059	ng	0.00
23) Nitrobenzene-d5	9.128	82	1877889	100.800	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	432464	63.603	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3522263	99.191	ng	0.00
79) Terphenyl-d14	19.962	244	3229741	113.843	ng	0.00

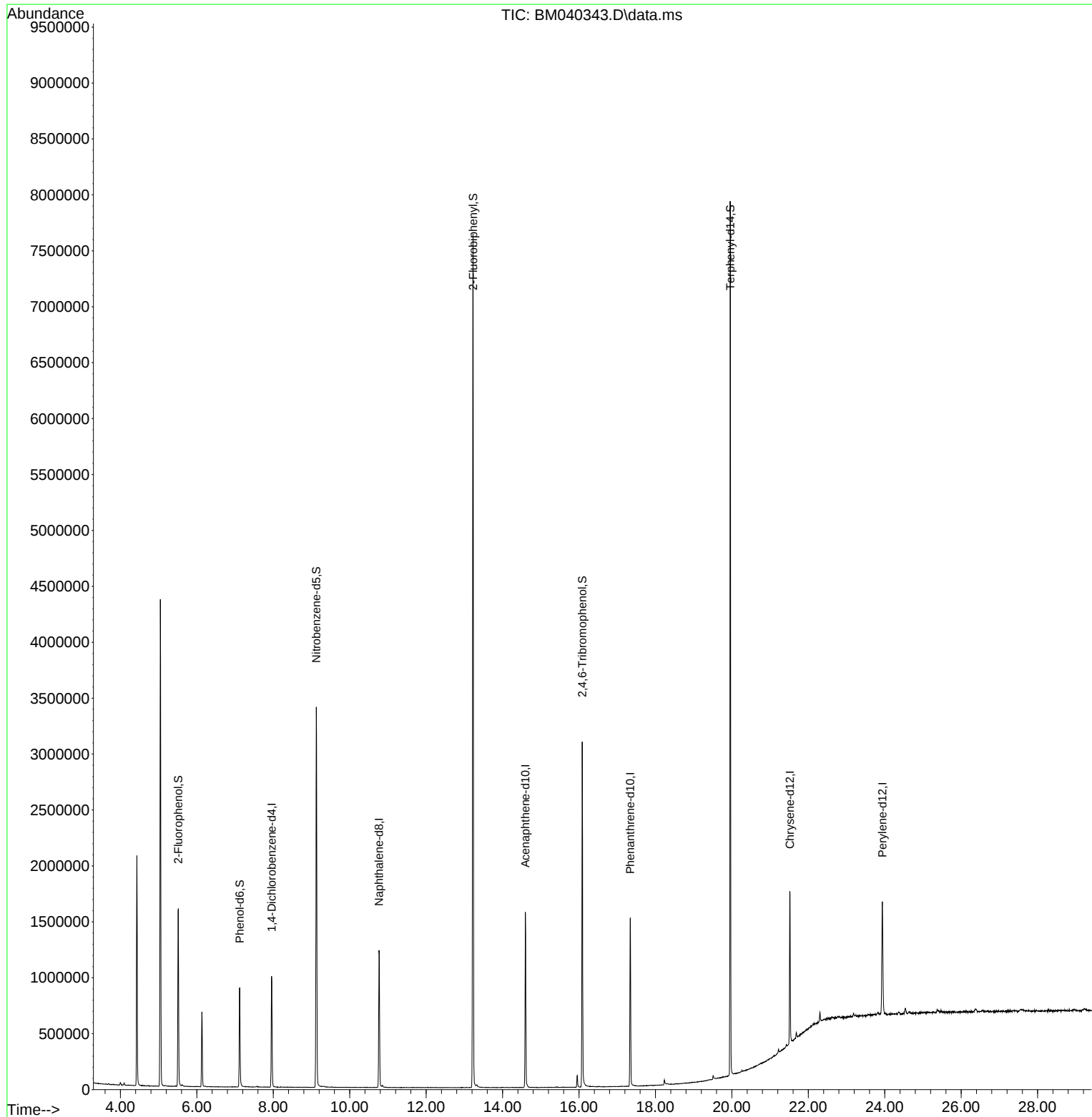
Target Compounds Qvalue

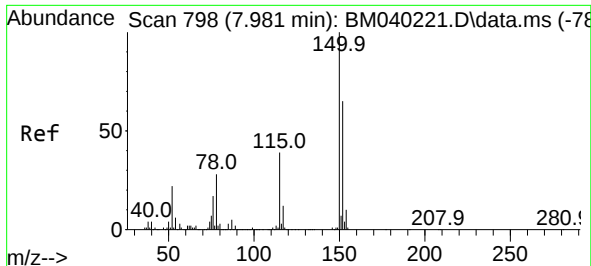
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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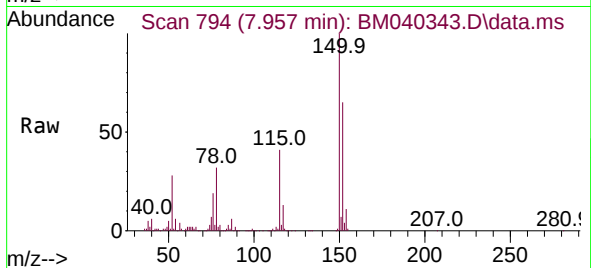
Quant Time: Jun 22 04:38:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
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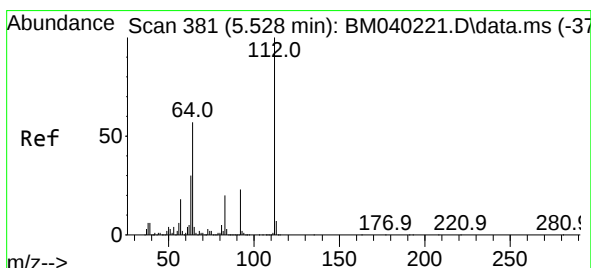
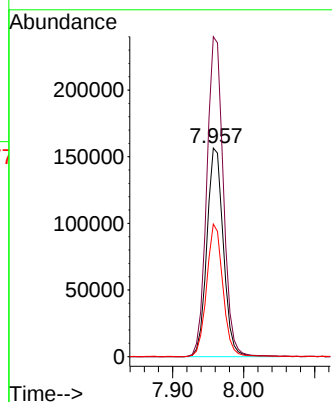
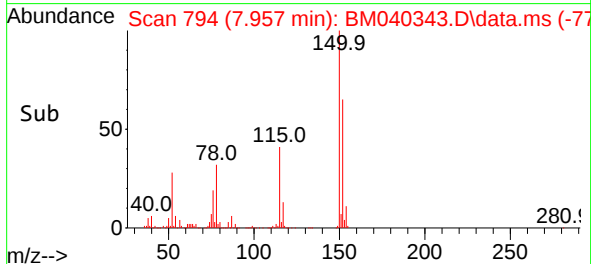


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

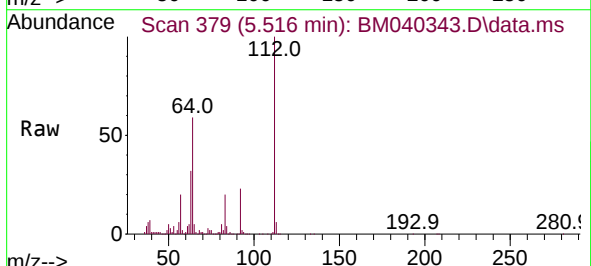
Instrument :
BNA_M
ClientSampleId :



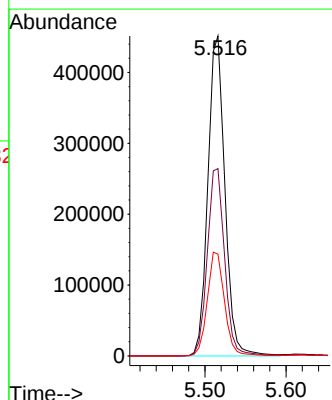
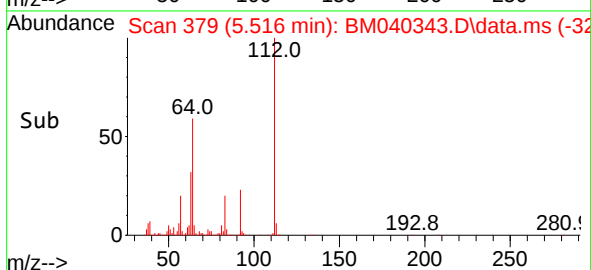
Tgt Ion:152 Resp: 251290
Ion Ratio Lower Upper
152 100
150 153.4 122.5 183.7
115 63.5 47.9 71.9

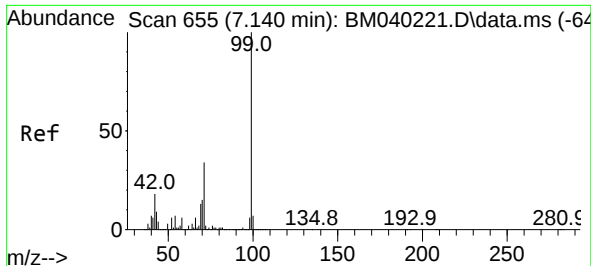


#5
2-Fluorophenol
Concen: 40.676 ng
RT: 5.516 min Scan# 379
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19



Tgt Ion:112 Resp: 659249
Ion Ratio Lower Upper
112 100
64 58.5 45.2 67.8
63 31.8 24.2 36.4

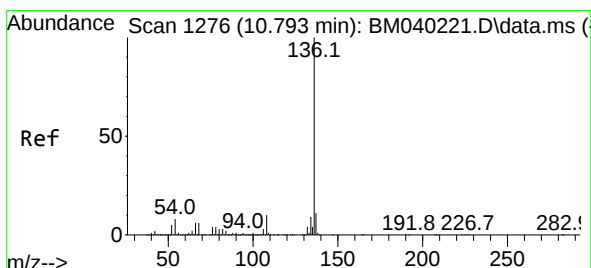
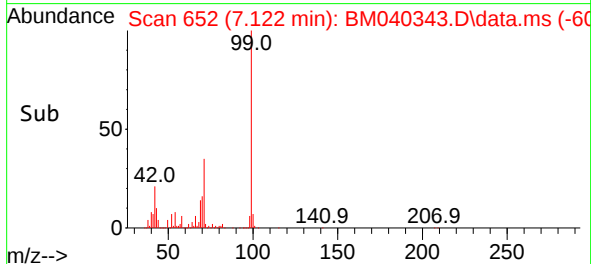
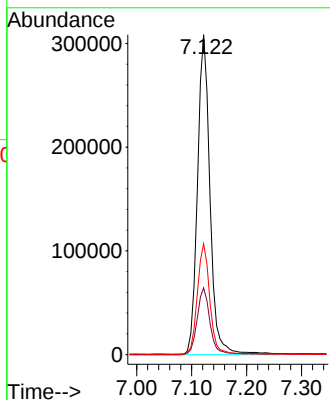
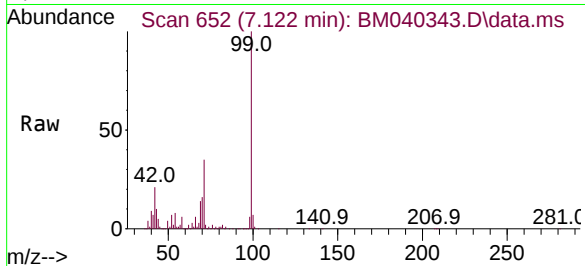




#7
Phenol-d6
Concen: 22.059 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

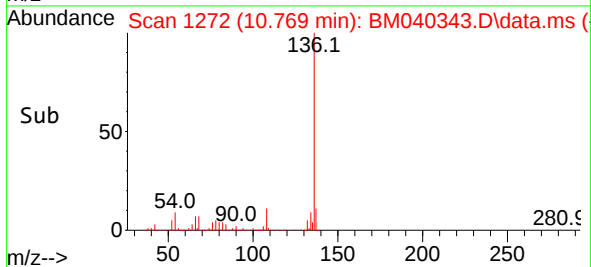
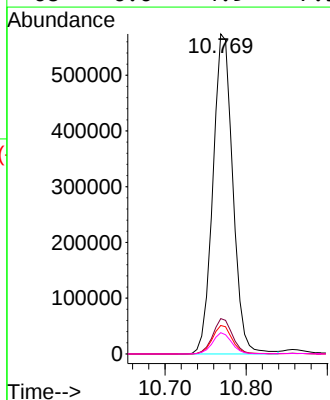
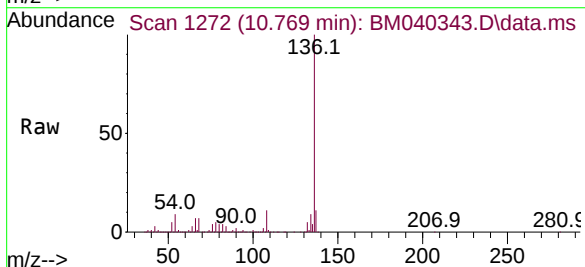
Instrument :
BNA_M
ClientSampleId :

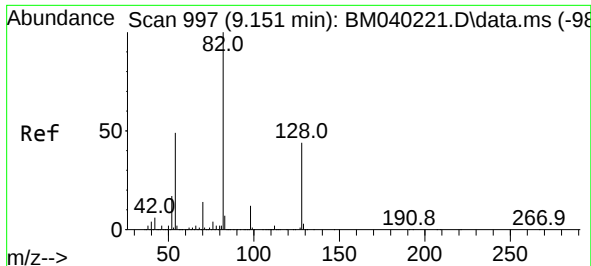
Tgt Ion: 99 Resp: 487434
Ion Ratio Lower Upper
99 100
42 20.9 14.5 21.7
71 34.6 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion: 136 Resp: 975516
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.9 6.2 9.4
68 6.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 100.800 ng

RT: 9.128 min Scan# 997

Delta R.T. -0.006 min

Lab File: BM040343.D

Acq: 21 Jun 2023 20:19

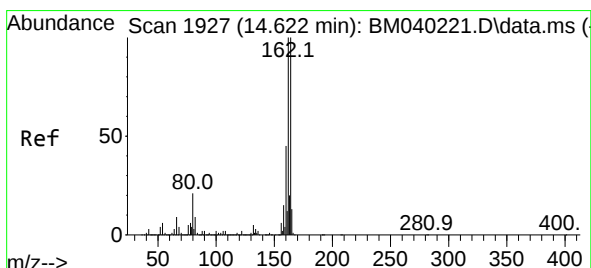
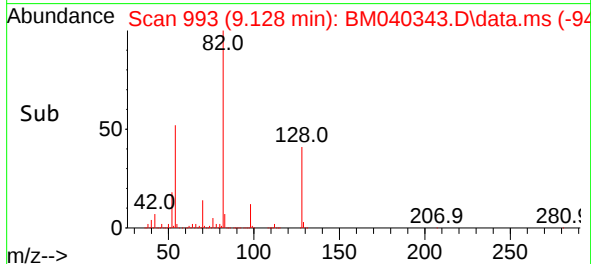
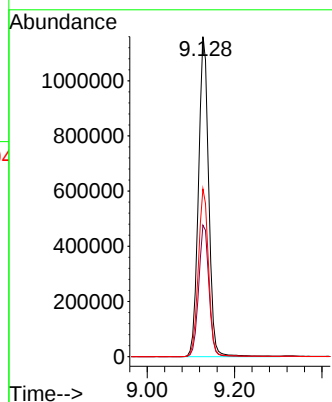
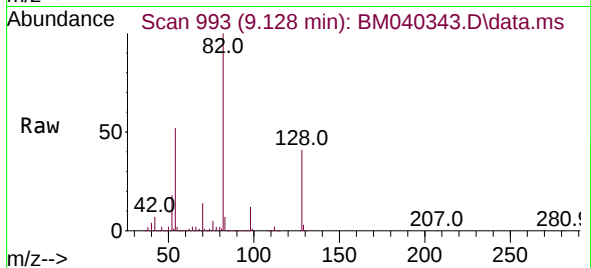
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1877889

Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.3	52.9
54	52.4	39.5	59.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1923

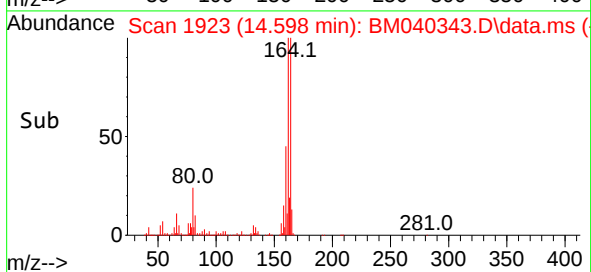
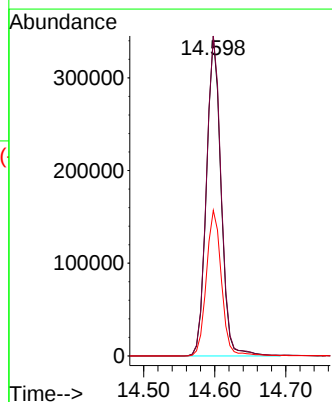
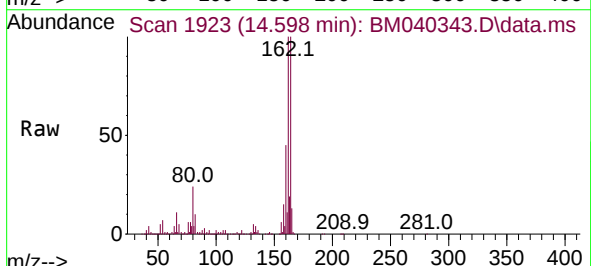
Delta R.T. -0.006 min

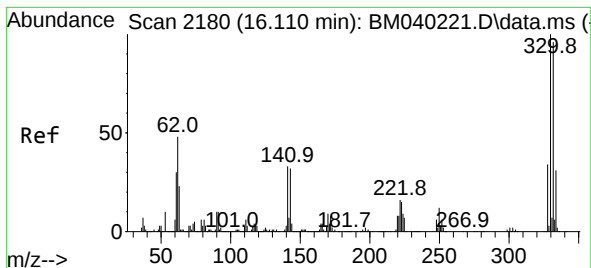
Lab File: BM040343.D

Acq: 21 Jun 2023 20:19

Tgt Ion: 164 Resp: 487415

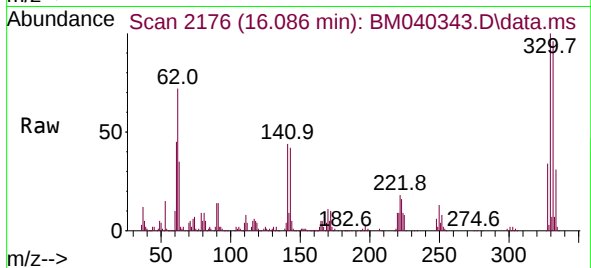
Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	45.5	36.2	54.2



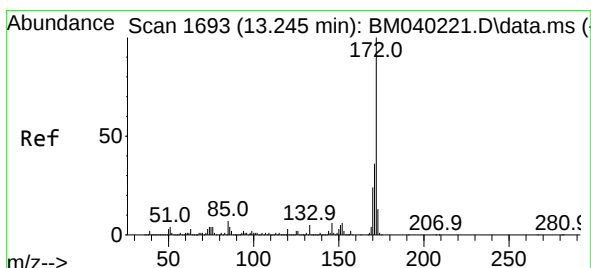
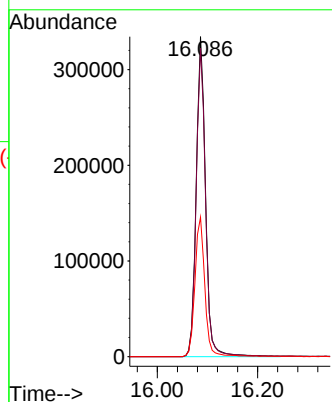
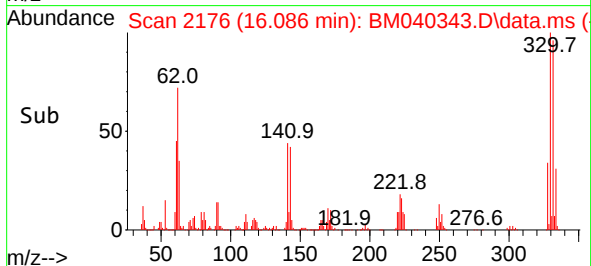


#42
2,4,6-Tribromophenol
Concen: 63.603 ng
RT: 16.086 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

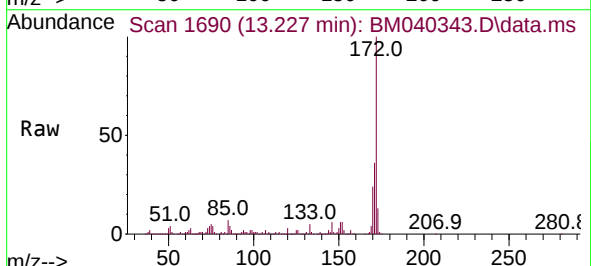
Instrument :
BNA_M
ClientSampleId :



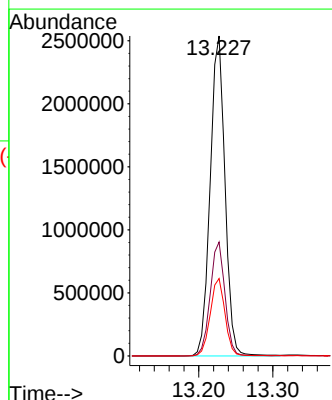
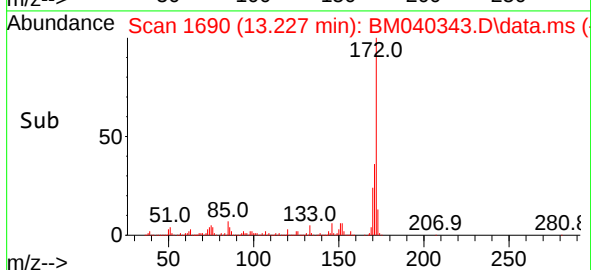
Tgt Ion:330 Resp: 432464
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 46.3 30.0 45.0#

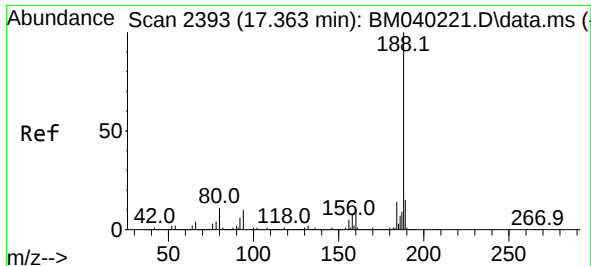


#45
2-Fluorobiphenyl
Concen: 99.191 ng
RT: 13.227 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19



Tgt Ion:172 Resp: 3522263
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.2 19.5 29.3

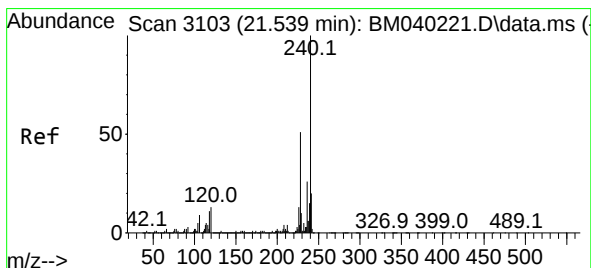
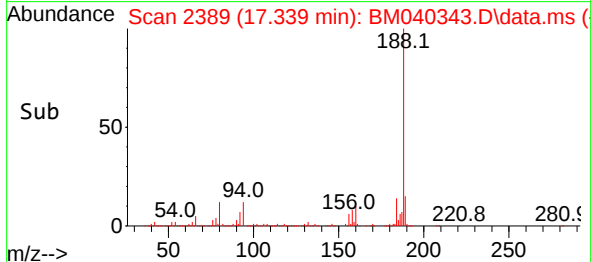
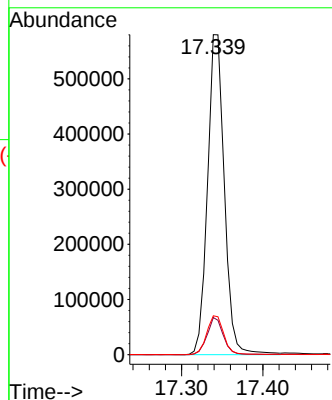
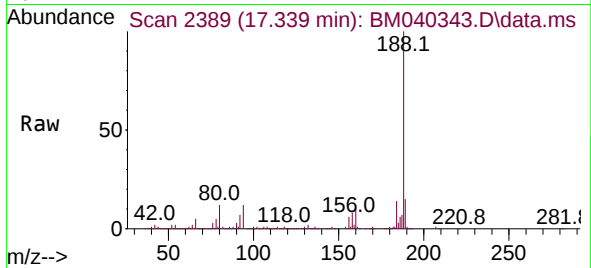




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

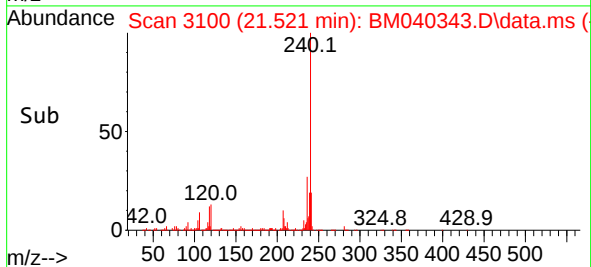
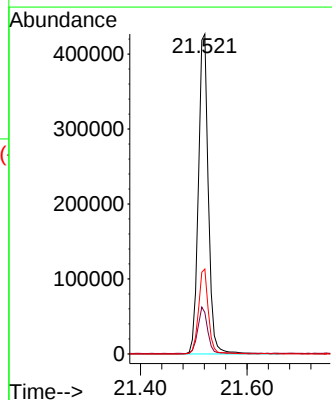
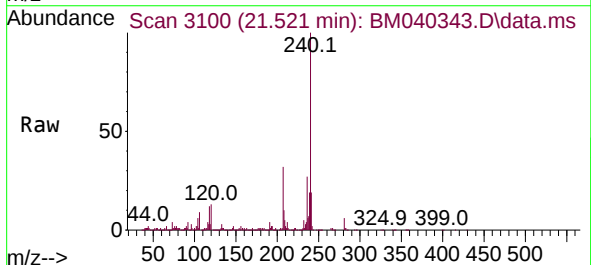
Instrument :
BNA_M
ClientSampleId :

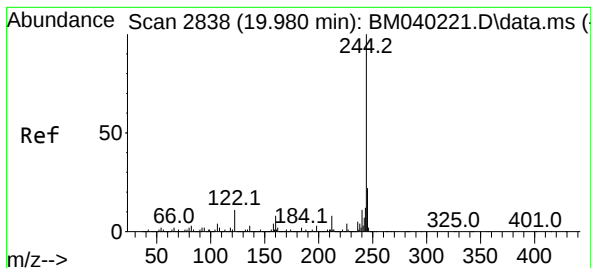
Tgt Ion:188 Resp: 839031
Ion Ratio Lower Upper
188 100
94 11.6 7.8 11.6
80 12.1 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion:240 Resp: 551254
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 113.843 ng

RT: 19.962 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BM040343.D

Acq: 21 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

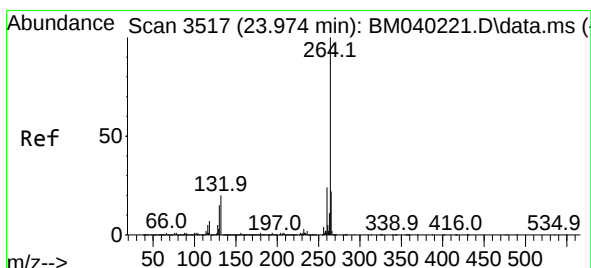
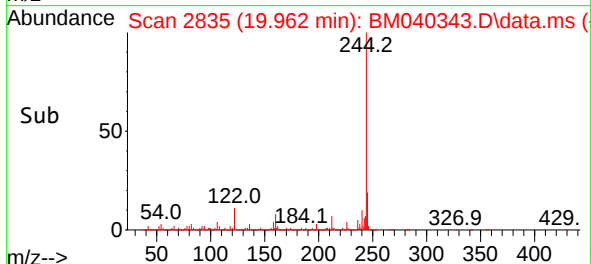
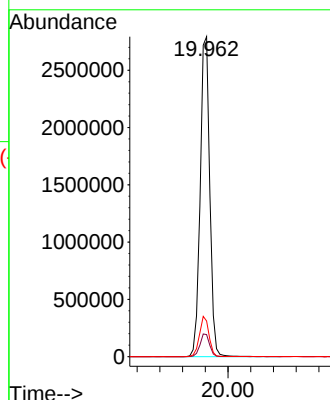
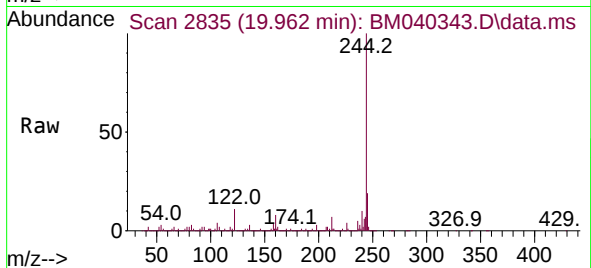
Tgt Ion:244 Resp: 3229741

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BM040343.D

Acq: 21 Jun 2023 20:19

Tgt Ion:264 Resp: 653960

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 23.0 17.5 26.3

