

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037252.D
 Acq On : 28 Oct 2022 12:19
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 29 02:54:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 02:48:52 2022
 Response via : Initial Calibration

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

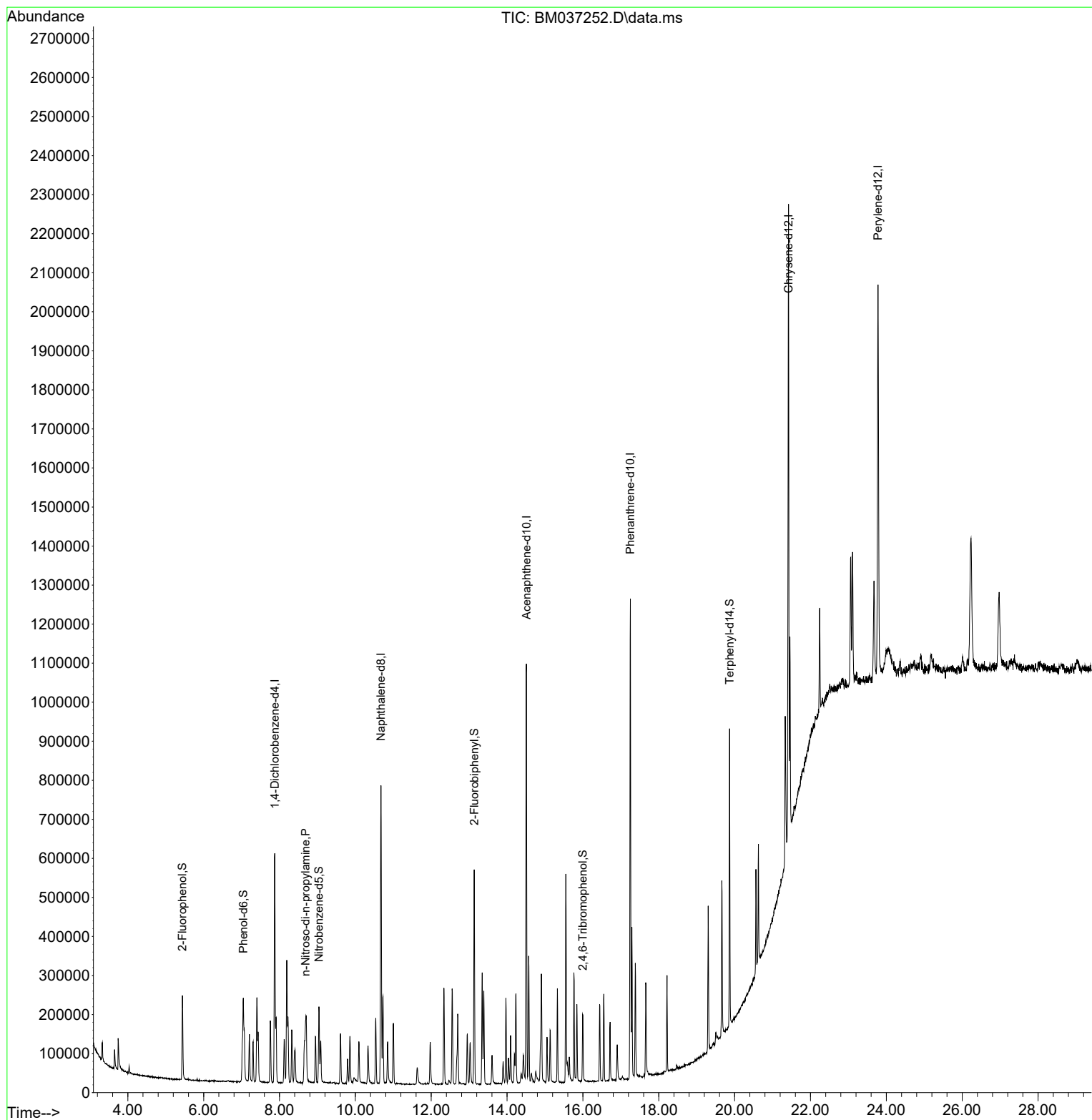
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	160081	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	630590	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	357432	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	693704	20.000	ng	0.00
76) Chrysene-d12	21.421	240	668469	20.000	ng	0.00
86) Perylene-d12	23.780	264	709552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	94763	10.506	ng	0.00
7) Phenol-d6	7.046	99	117217	9.251	ng	0.00
23) Nitrobenzene-d5	9.040	82	113293	9.610	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	30707	10.954	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	262932	11.343	ng	0.00
79) Terphenyl-d14	19.868	244	338087	10.077	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.687	70	39198	4.073	ng	Qvalue # 98

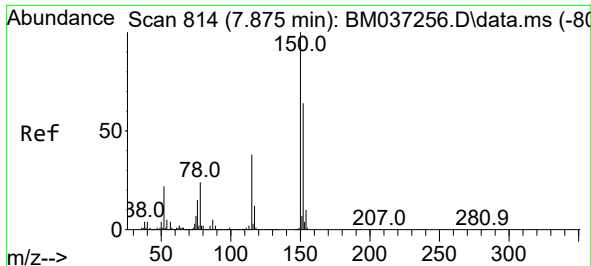
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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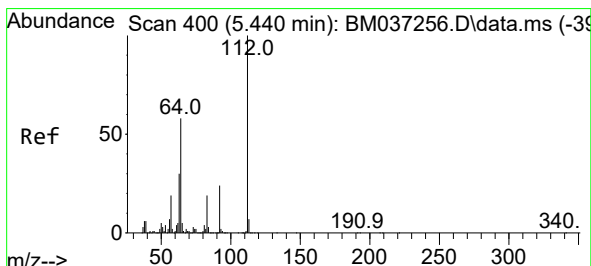
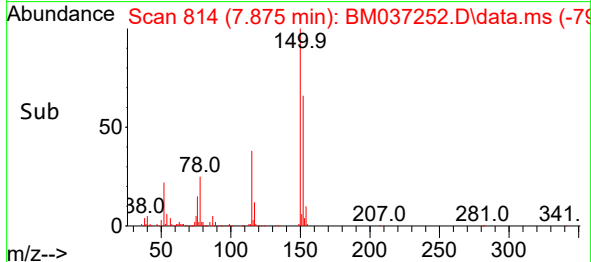
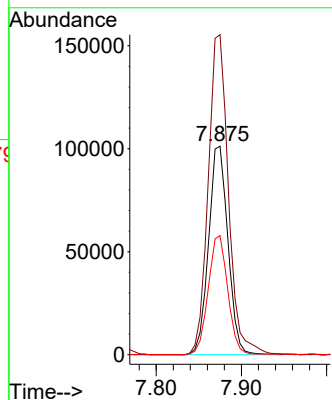
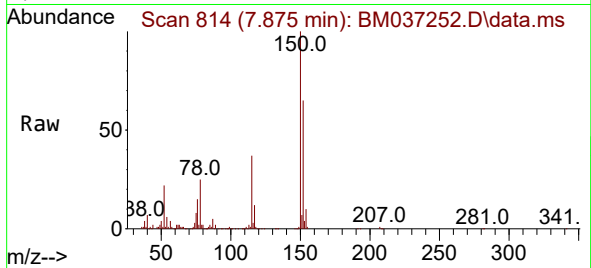




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

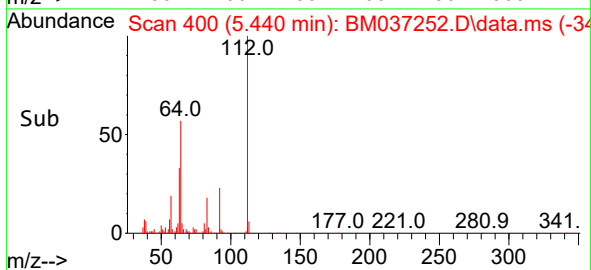
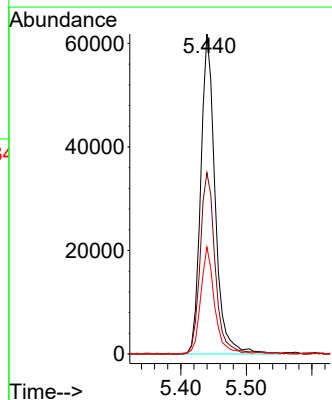
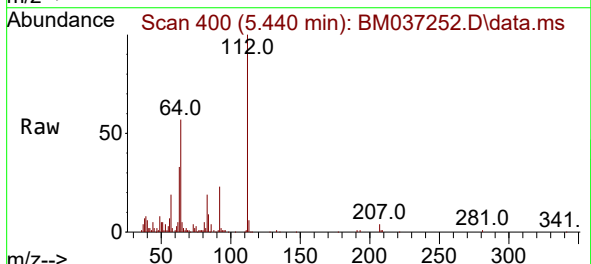
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

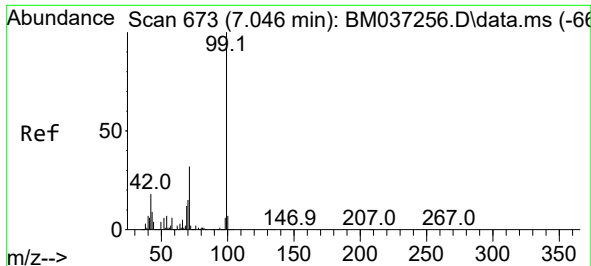
Tgt Ion:152 Resp: 160081
Ion Ratio Lower Upper
152 100
150 153.5 124.8 187.2
115 57.1 47.0 70.4



#5
2-Fluorophenol
Concen: 10.506 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion:112 Resp: 94763
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 33.4 24.4 36.6

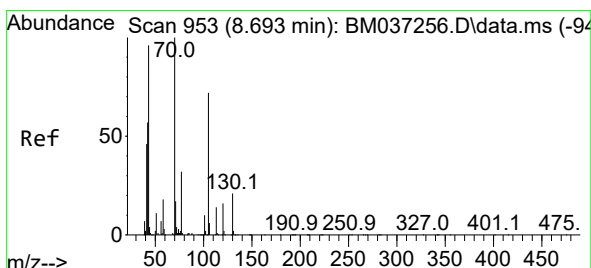
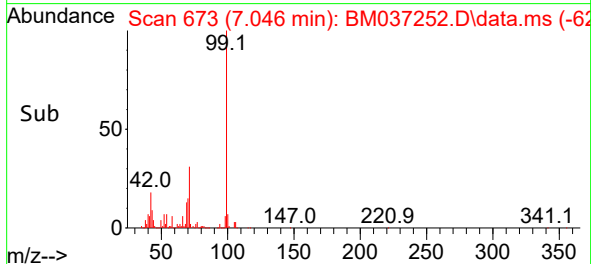
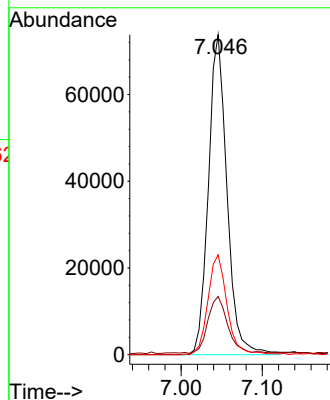
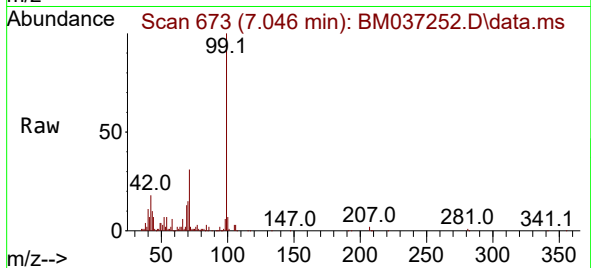




#7
Phenol-d6
Concen: 9.251 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

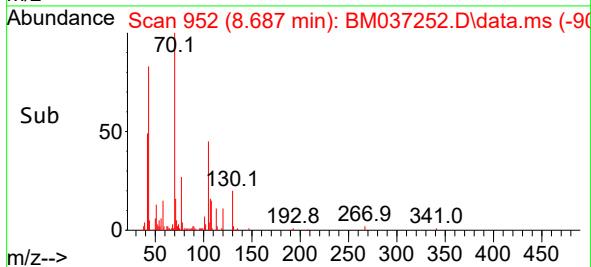
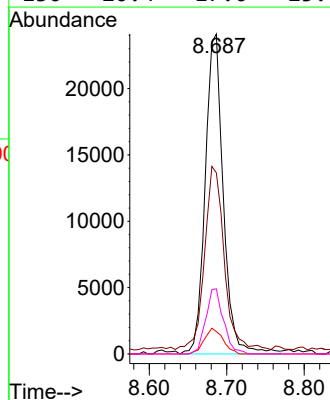
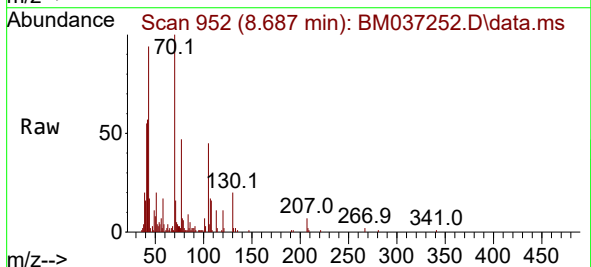
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

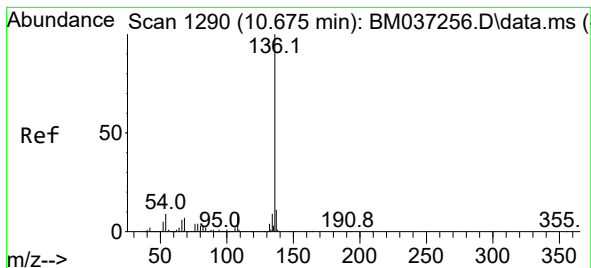
Tgt Ion: 99 Resp: 117217
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 31.2 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 4.073 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion: 70 Resp: 39198
Ion Ratio Lower Upper
70 100
42 56.6 46.4 69.6
101 7.0 7.8 11.8#
130 20.4 17.0 25.4

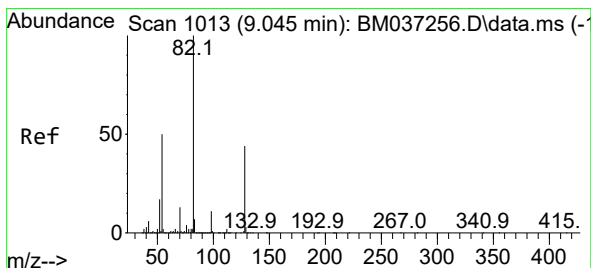
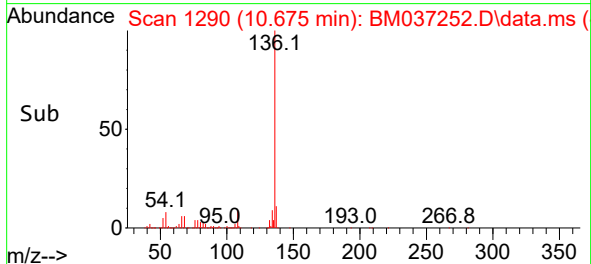
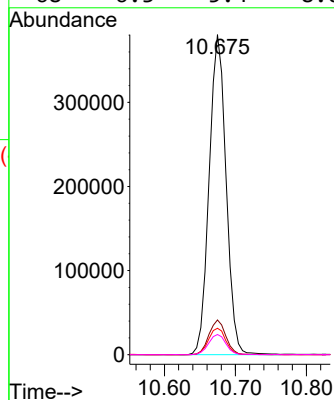
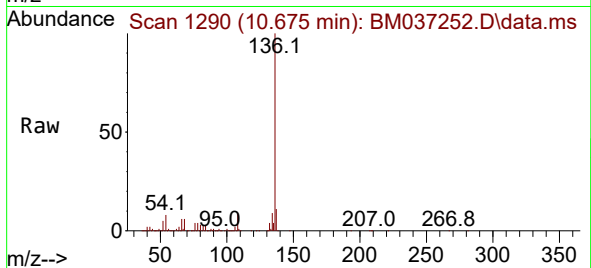




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

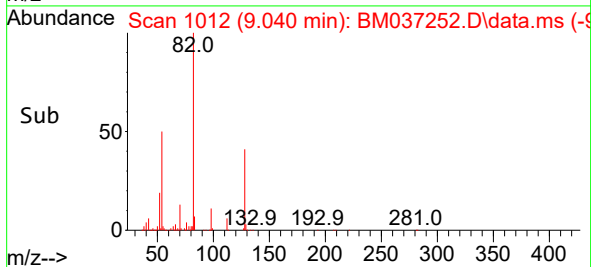
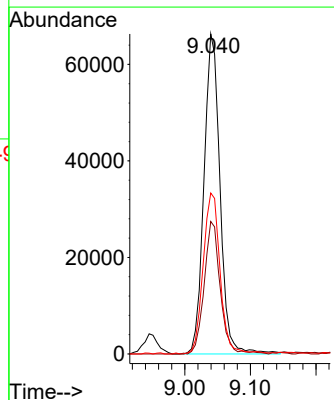
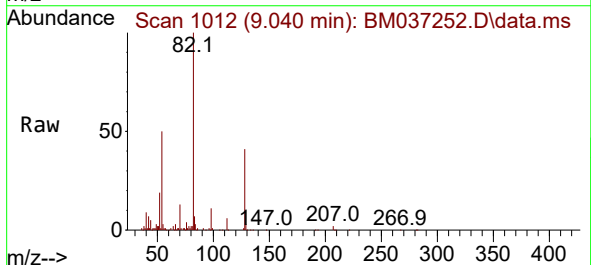
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

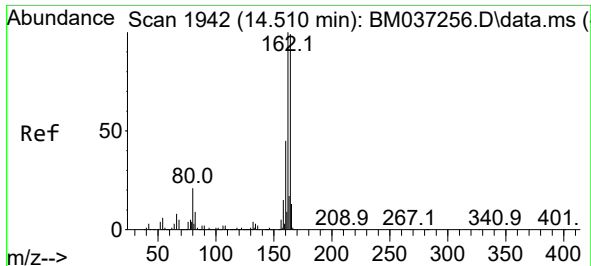
Tgt Ion:136 Resp: 630590
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 7.0 10.4
68 6.3 5.4 8.0



#23
Nitrobenzene-d5
Concen: 9.610 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion: 82 Resp: 113293
Ion Ratio Lower Upper
82 100
128 41.4 35.2 52.8
54 50.3 40.4 60.6

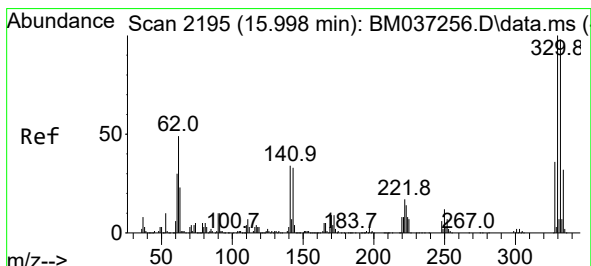
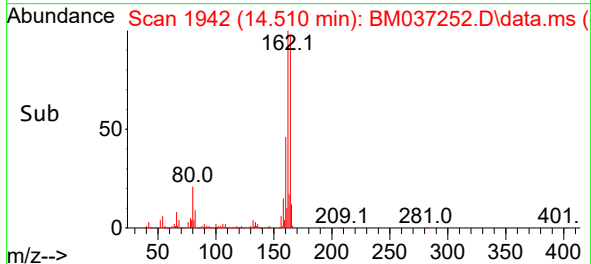
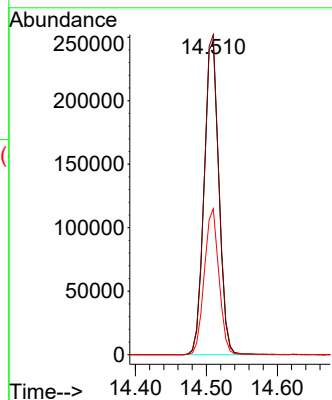
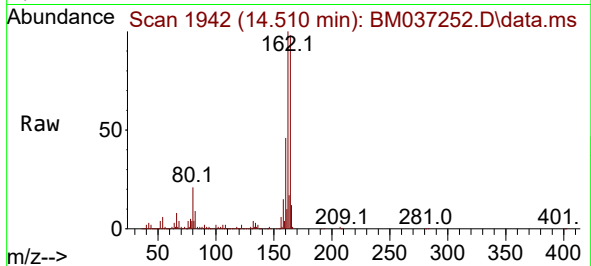




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

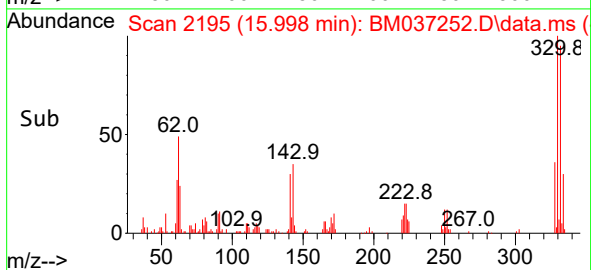
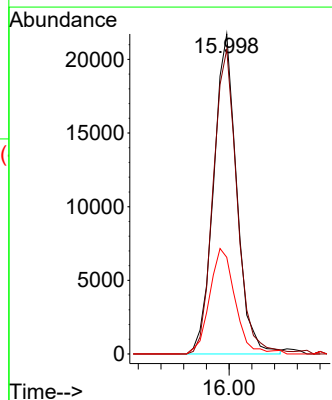
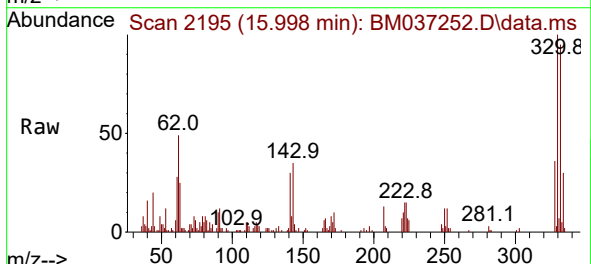
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

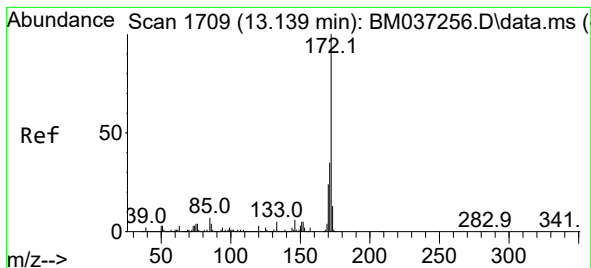
Tgt Ion:164 Resp: 357432
Ion Ratio Lower Upper
164 100
162 102.3 80.6 120.8
160 46.7 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 10.954 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion:330 Resp: 30707
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 36.4 27.5 41.3

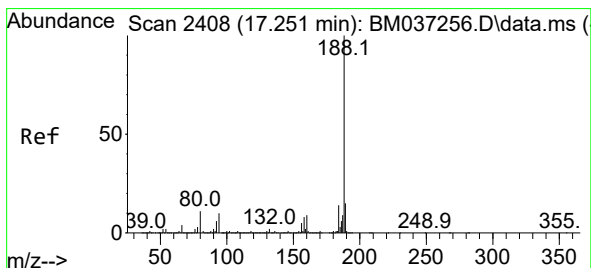
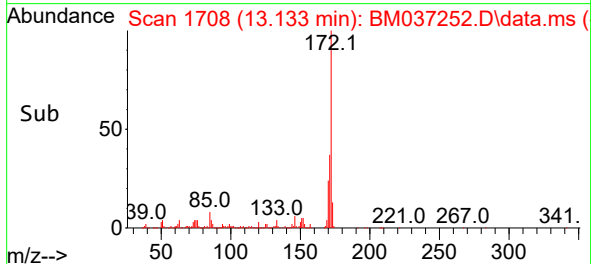
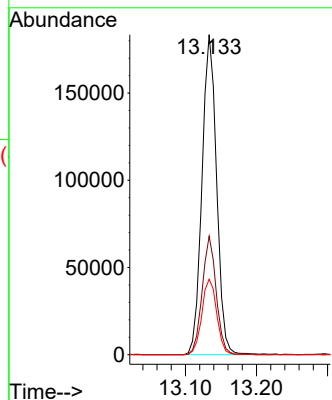
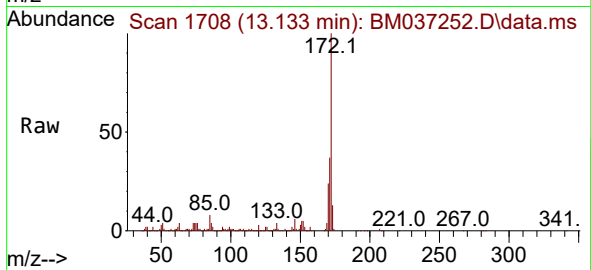




#45
2-Fluorobiphenyl
Concen: 11.343 ng
RT: 13.133 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

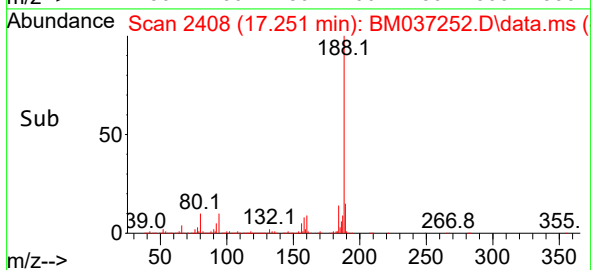
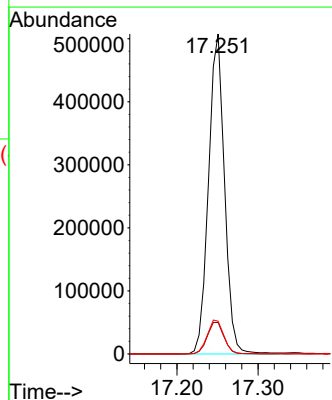
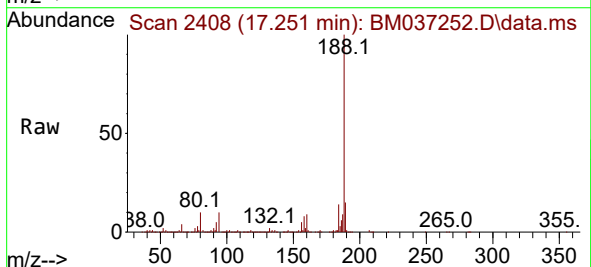
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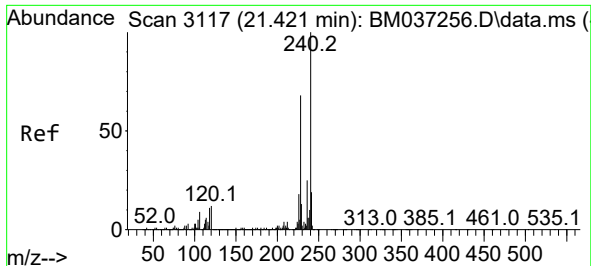
Tgt Ion:172 Resp: 262932
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.6 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion:188 Resp: 693704
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.3 8.5 12.7

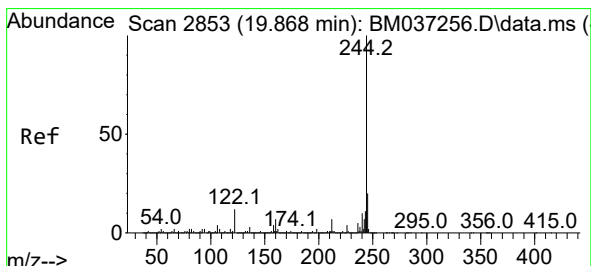
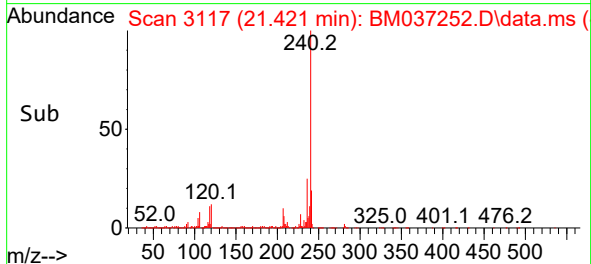
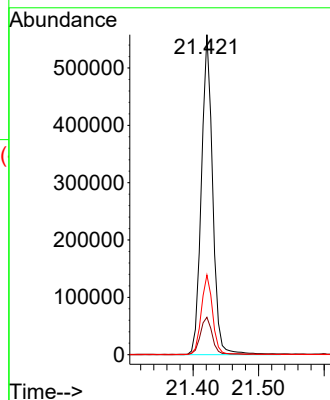
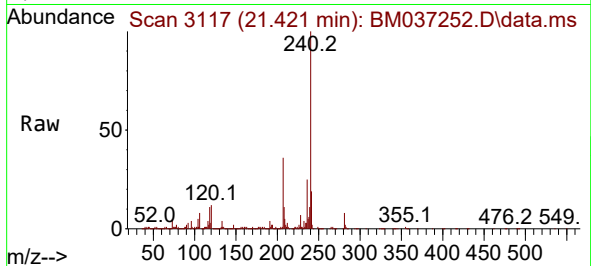




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

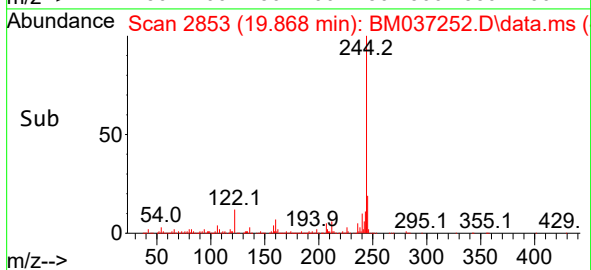
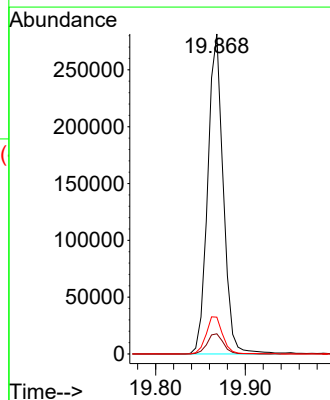
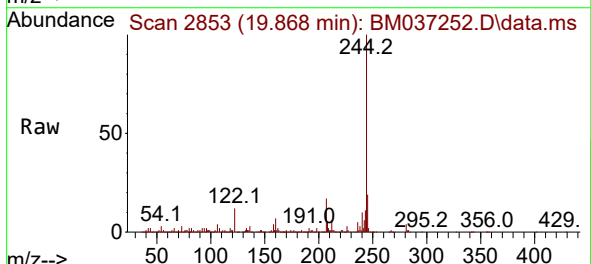
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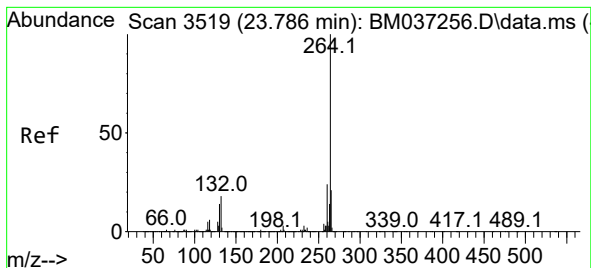
Tgt Ion:240 Resp: 668469
Ion Ratio Lower Upper
240 100
120 11.7 9.9 14.9
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 10.077 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BM037252.D
Acq: 28 Oct 2022 12:19

Tgt Ion:244 Resp: 338087
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.2
122 11.5 9.4 14.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM037252.D

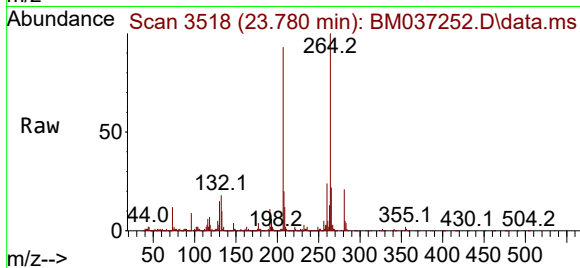
Acq: 28 Oct 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 709552

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.5 17.7 26.5

