

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039200.D
 Acq On : 29 Mar 2023 11:43
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 30 04:44:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

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

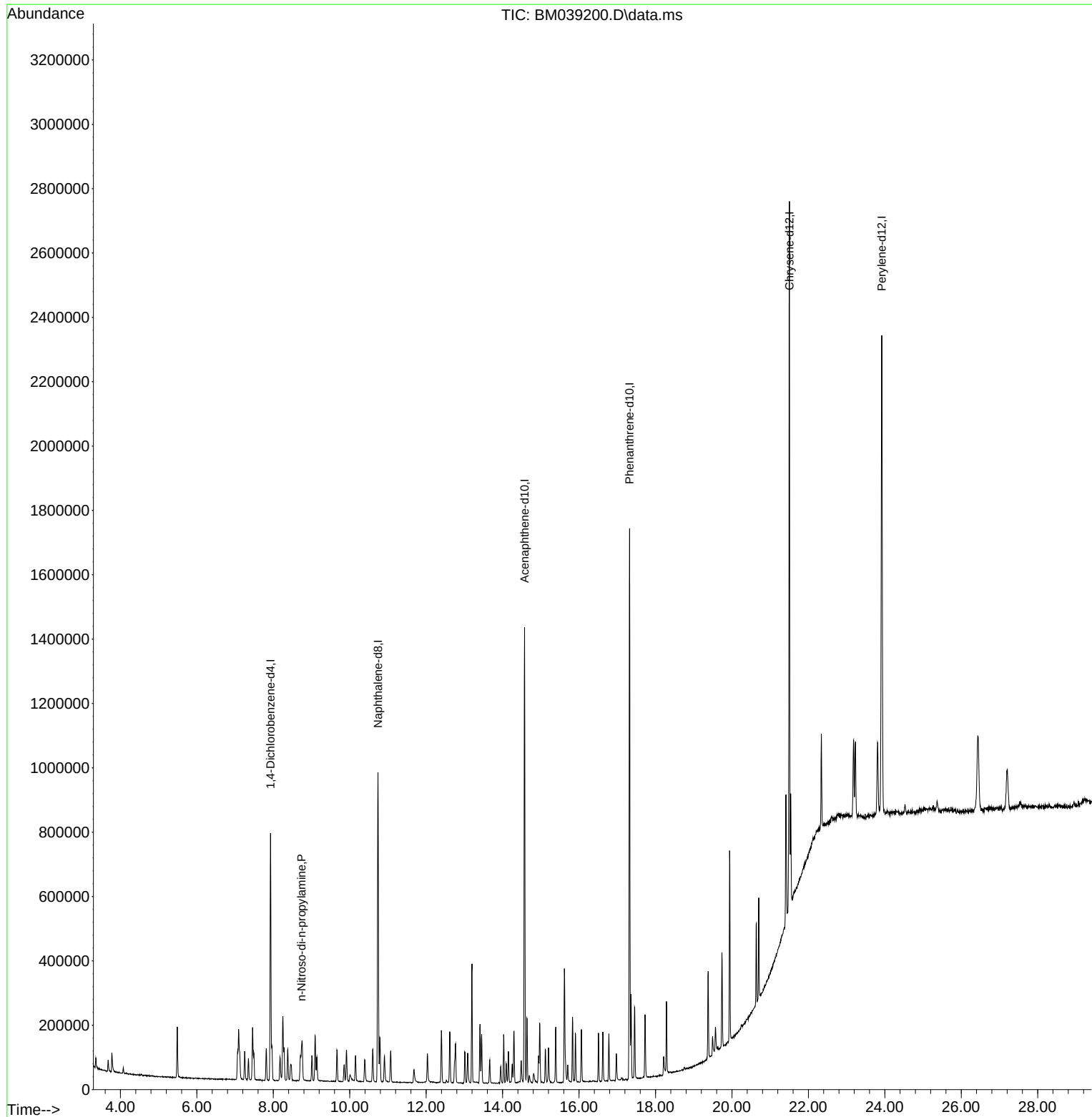
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	200546	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	794037	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	470564	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	998161	20.000	ng	0.00
76) Chrysene-d12	21.503	240	946322	20.000	ng	0.00
86) Perylene-d12	23.921	264	1067854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.739	70	28461	2.586	ng	Qvalue 98

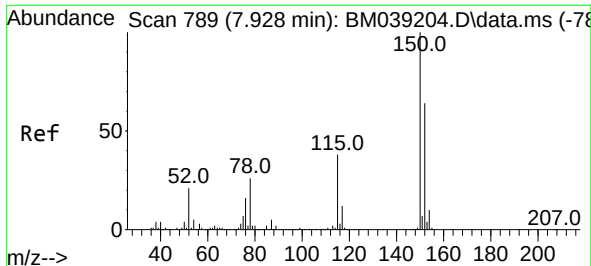
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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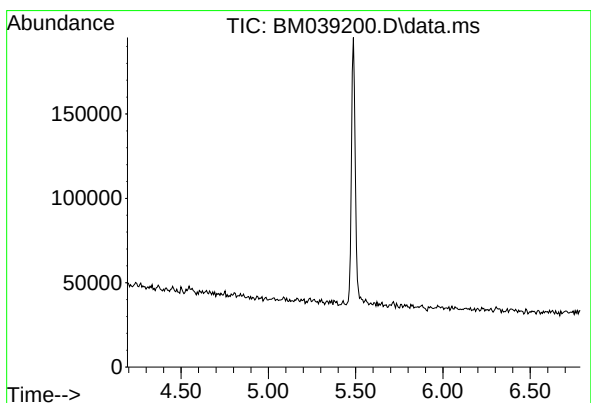
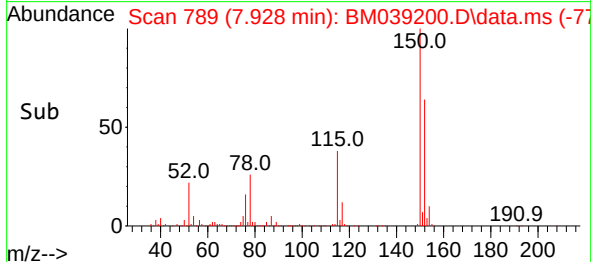
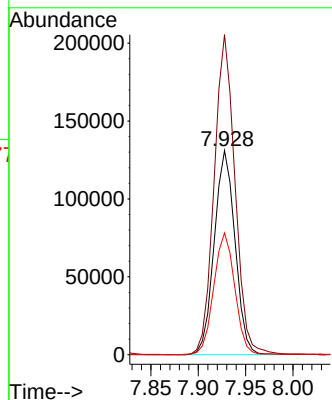
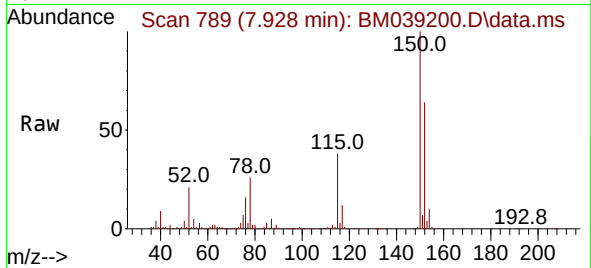




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

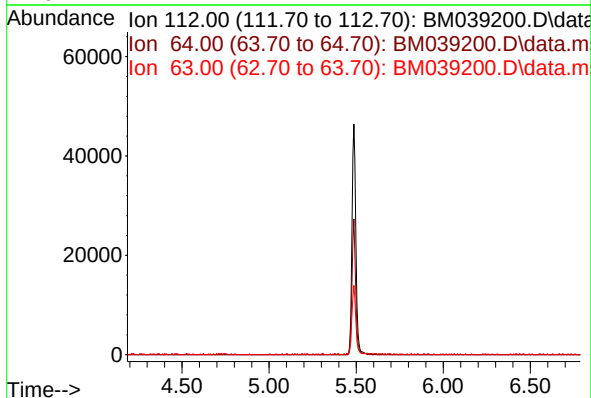
Tgt Ion:152 Resp: 200546
Ion Ratio Lower Upper
152 100
150 156.8 125.5 188.3
115 59.6 48.1 72.1

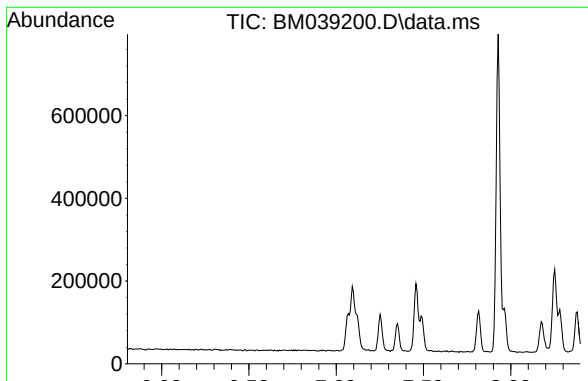


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.4
63 28.8



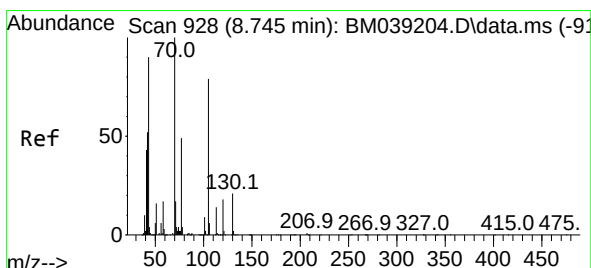
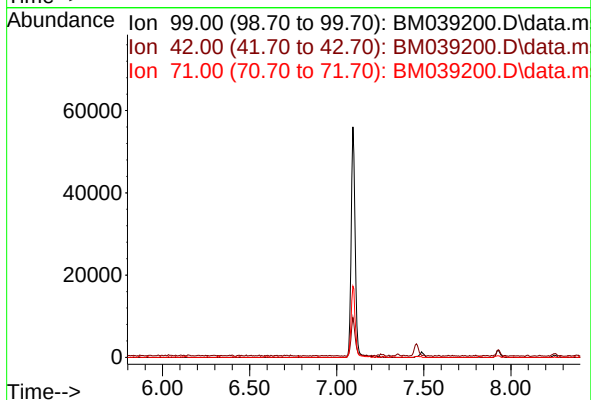


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BM039200.D
 Acq: 29 Mar 2023 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

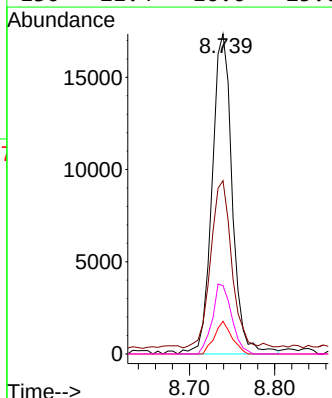
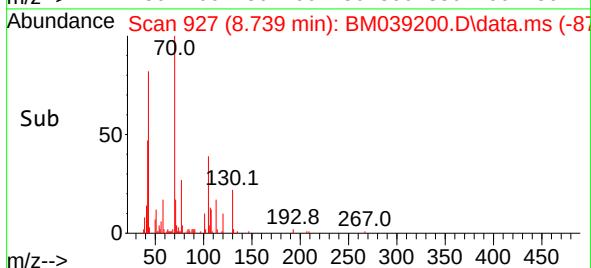
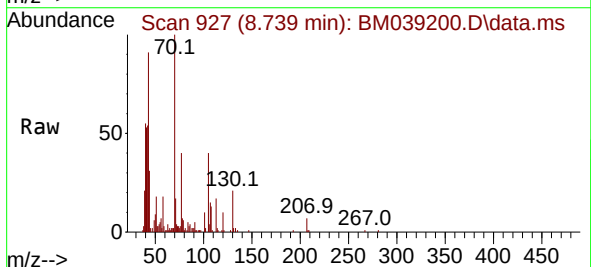
Sig	Exp Ratio
99	100
42	16.3
71	31.9

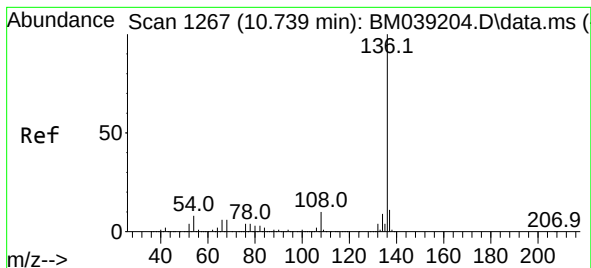


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.586 ng
 RT: 8.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: BM039200.D
 Acq: 29 Mar 2023 11:43

Tgt Ion: 70 Resp: 28461

Ion	Ratio	Lower	Upper
70	100		
42	54.2	42.2	63.2
101	10.2	7.6	11.4
130	21.4	16.6	25.0

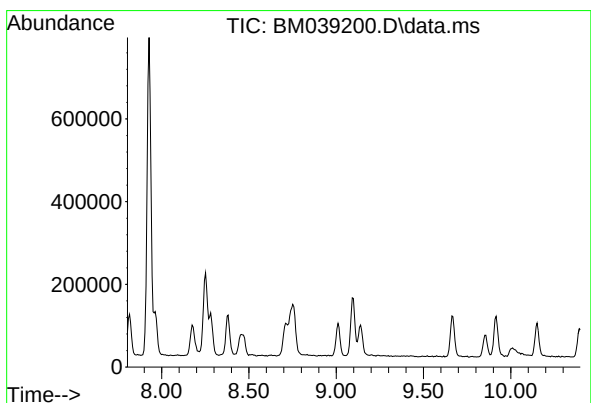
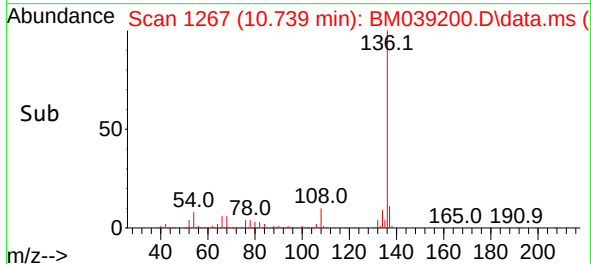
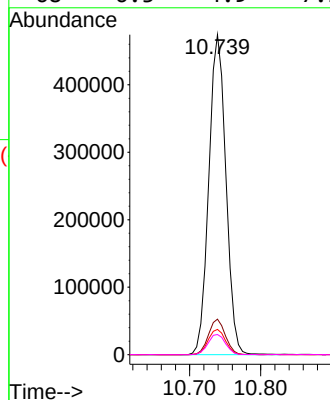
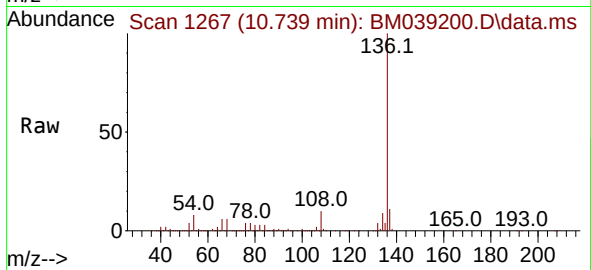




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

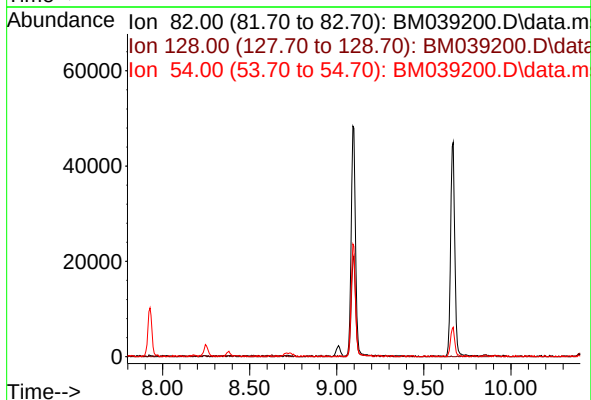
Tgt Ion:136 Resp: 794037
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 6.2 9.4
68 6.3 4.9 7.3

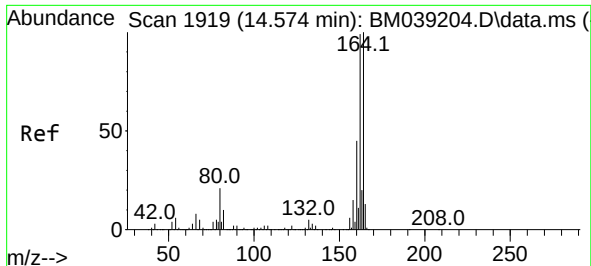


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.9
54 48.1

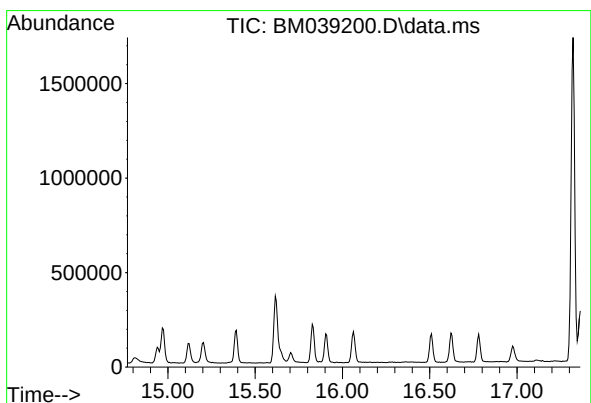
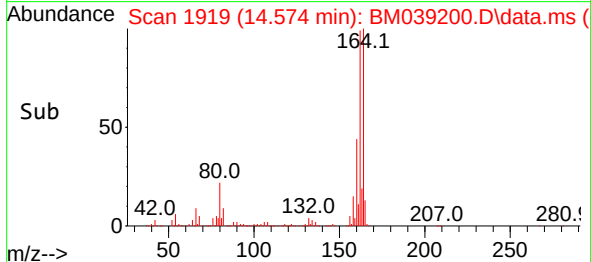
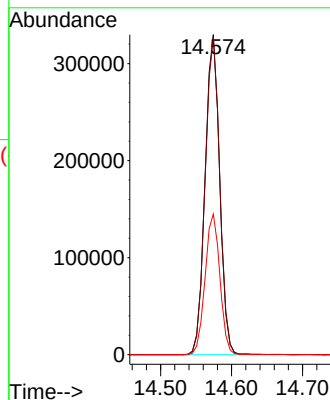
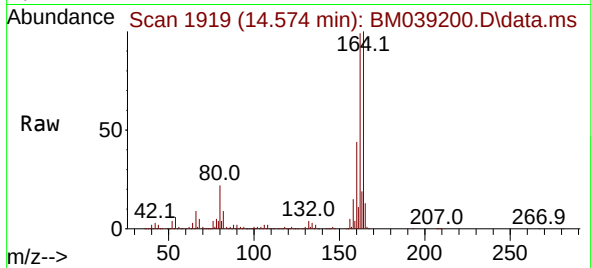




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

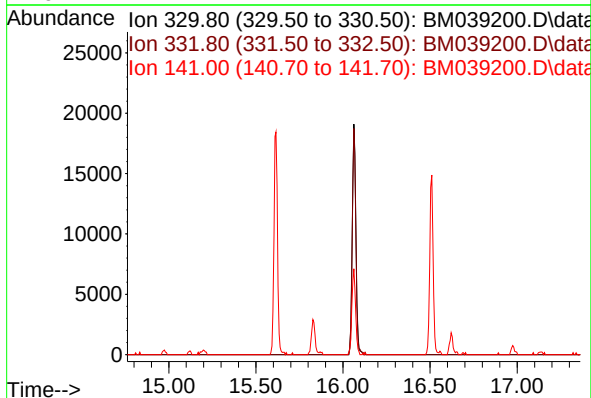
Tgt Ion:164 Resp: 470564
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.0 35.8 53.8

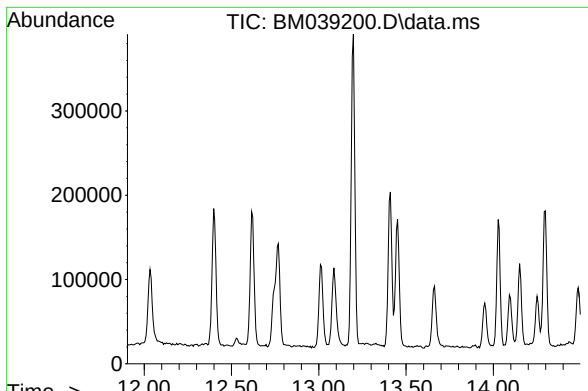


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 37.2

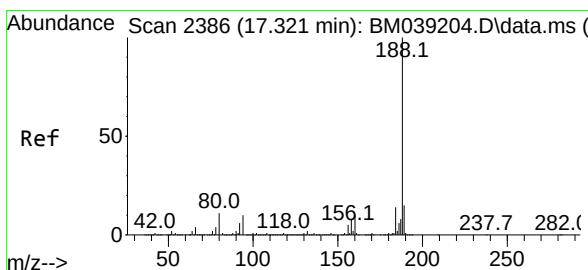
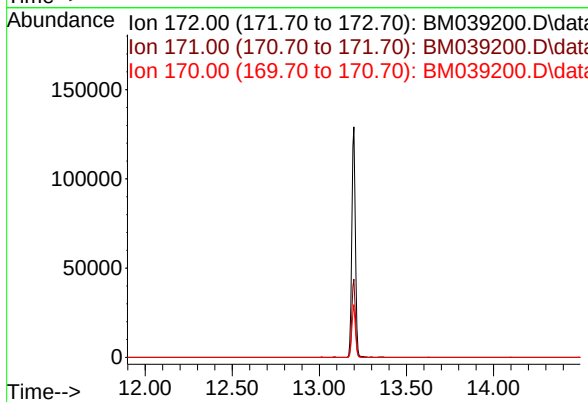




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BM039200.D
 Acq: 29 Mar 2023 11:43

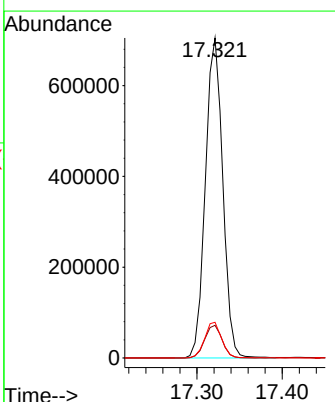
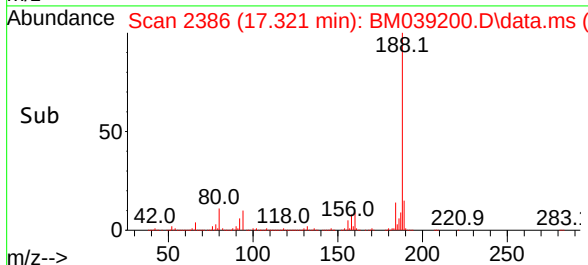
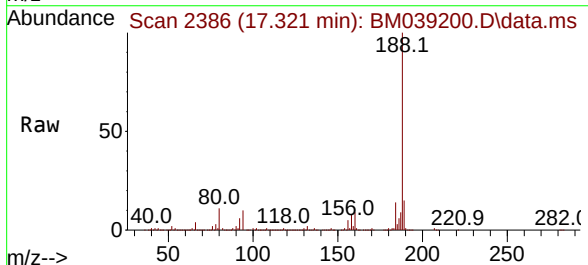
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

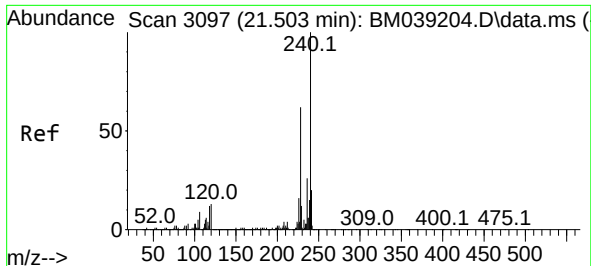
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.0
 170 23.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.321 min Scan# 2386
 Delta R.T. -0.000 min
 Lab File: BM039200.D
 Acq: 29 Mar 2023 11:43

Tgt Ion: 188 Resp: 998161
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.4
 80 11.1 8.9 13.3

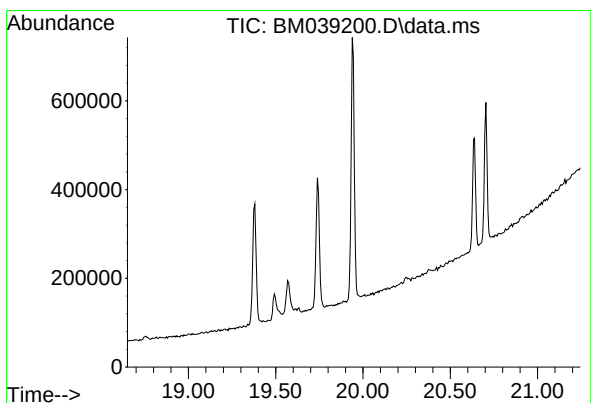
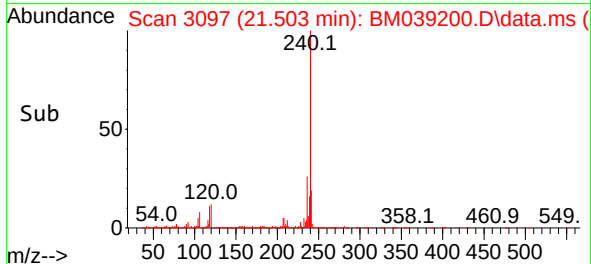
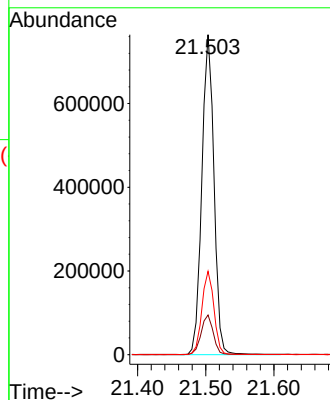
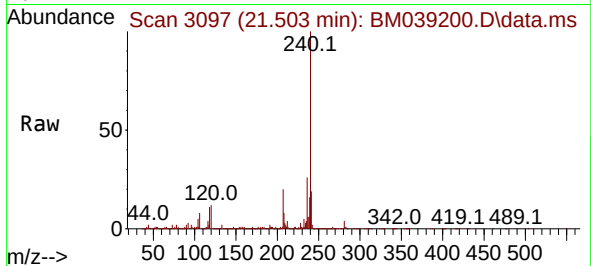




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

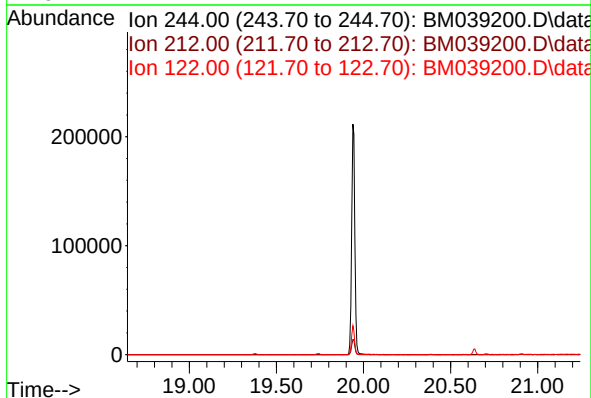
Tgt Ion:240 Resp: 946322
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.2
236 26.1 20.9 31.3

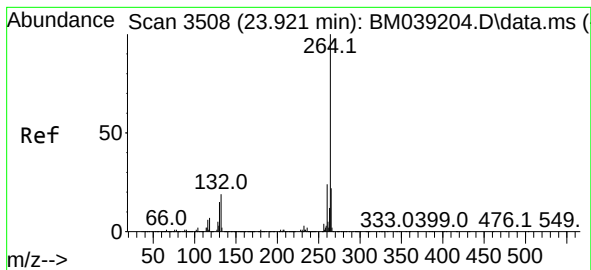


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.94 min

Lab File: BM039200.D
Acq: 29 Mar 2023 11:43

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.921 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM039200.D
 Acq: 29 Mar 2023 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1067854
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 22.1 18.1 27.1

