

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041158.D
 Acq On : 28 Jul 2023 10:14
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 28 23:19:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

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

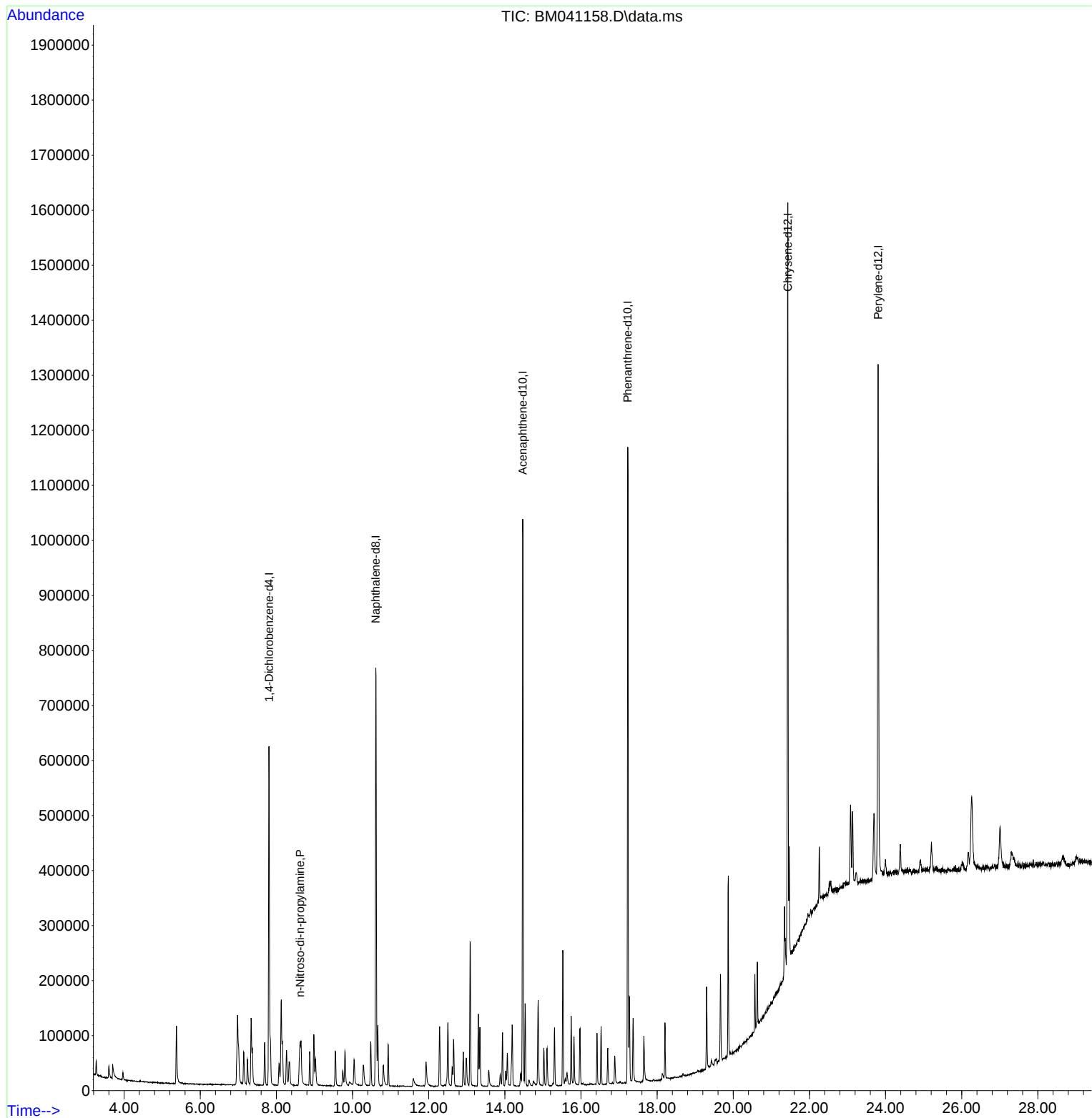
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	156092	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	597898	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	329650	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	657557	20.000	ng	0.00
76) Chrysene-d12	21.433	240	589530	20.000	ng	0.00
86) Perylene-d12	23.803	264	671682	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...	8.622	70	19945	2.426	ng	Qvalue # 97

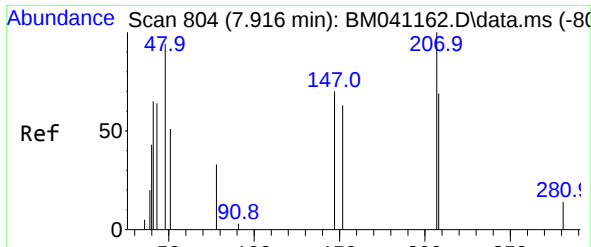
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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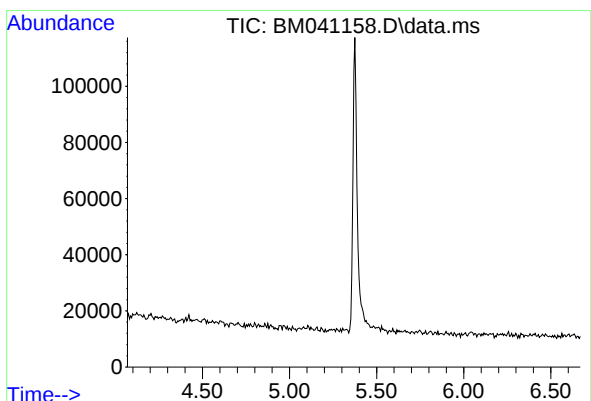
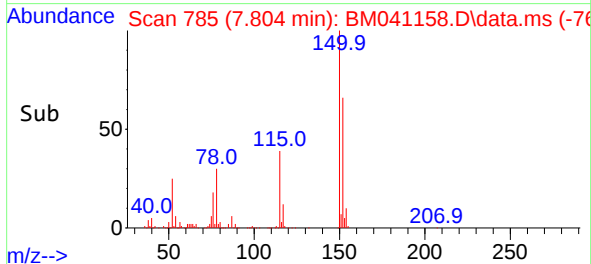
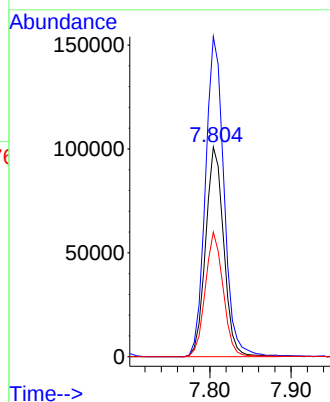
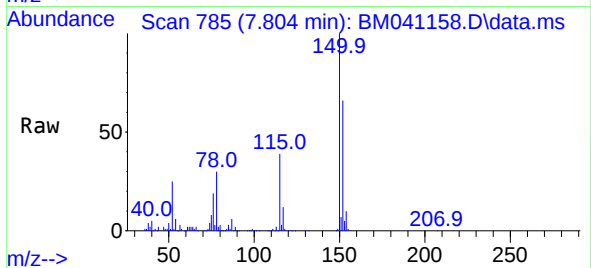




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

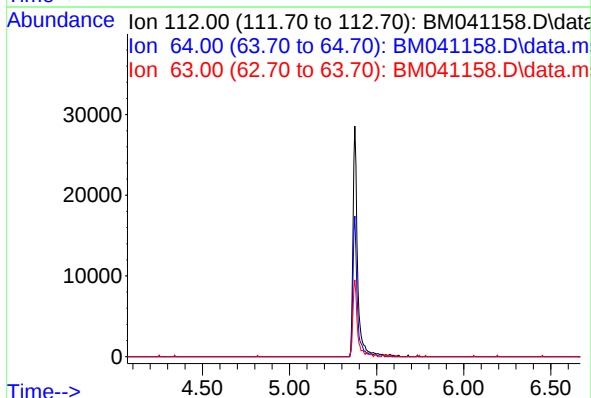
Tgt Ion:152 Resp: 156092
Ion Ratio Lower Upper
152 100
150 152.5 125.5 188.3
115 59.4 48.0 72.0

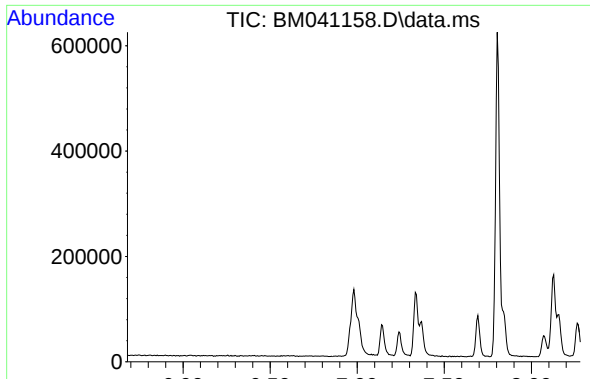


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.6
63 33.1



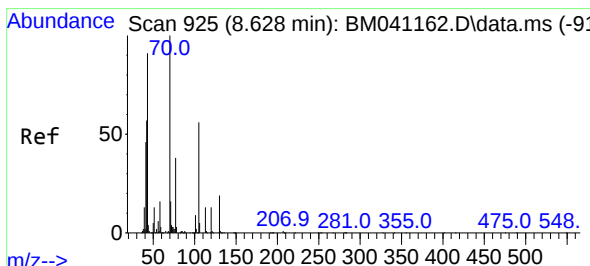
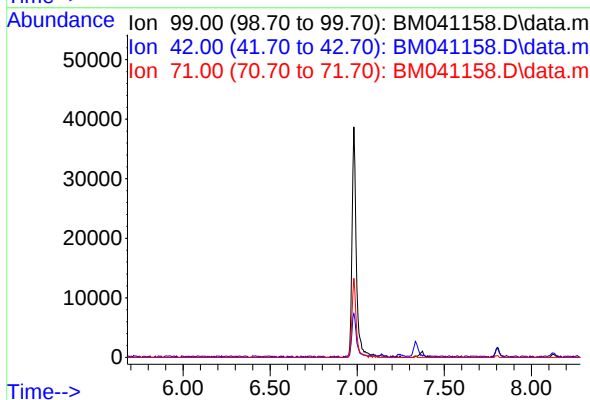


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.98 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

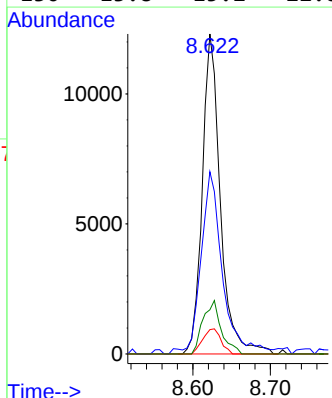
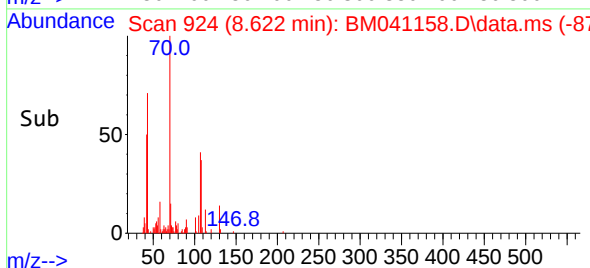
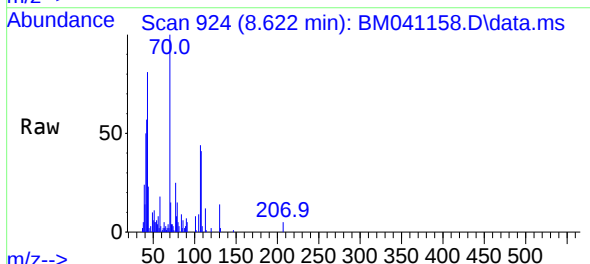
Sig	Exp Ratio
99	100
42	19.2
71	35.3

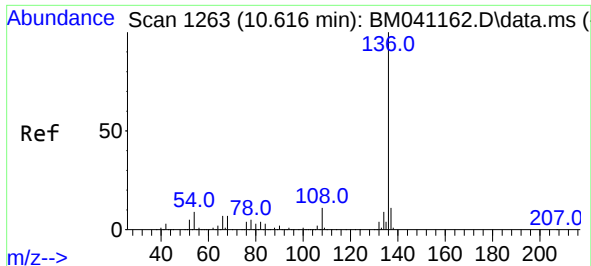


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.426 ng
 RT: 8.622 min Scan# 924
 Delta R.T. -0.006 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Tgt Ion: 70 Resp: 19945

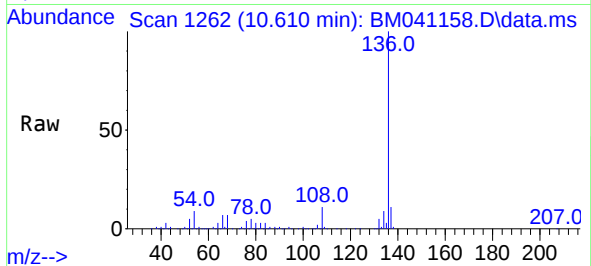
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.8	68.8
101	7.6	7.4	11.0
130	13.8	15.2	22.8



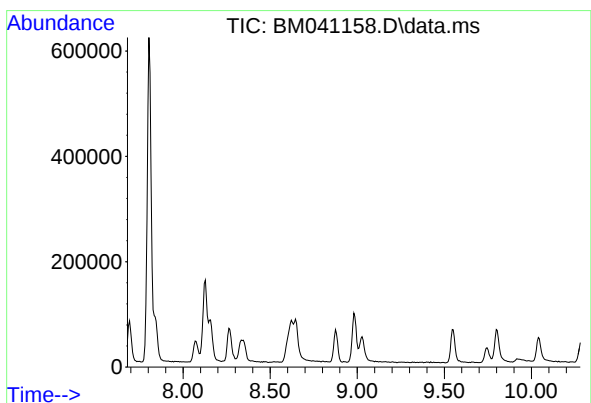
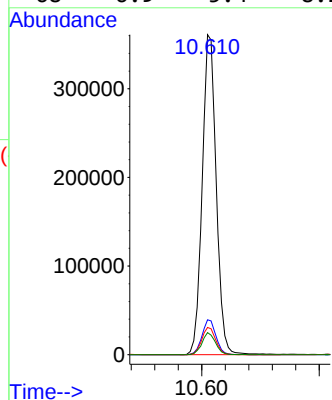


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



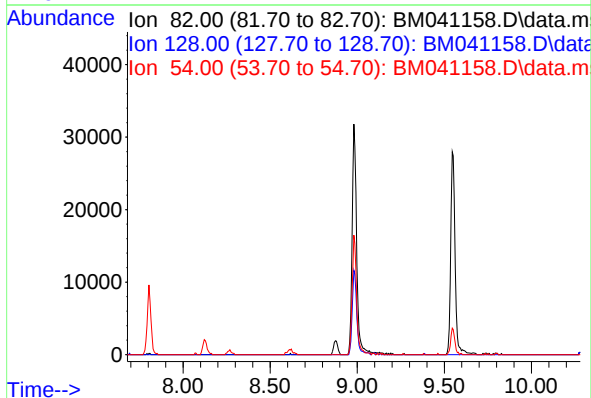
Tgt Ion:136 Resp: 597898
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.9 10.3
68 6.9 5.4 8.2

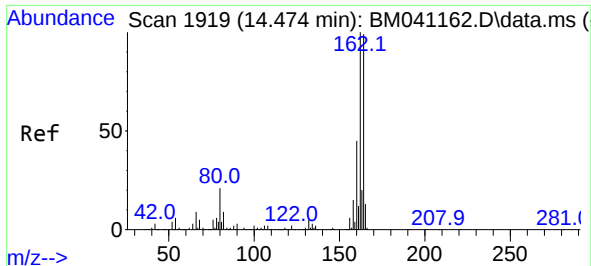


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.98 min

Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.7
54 50.1

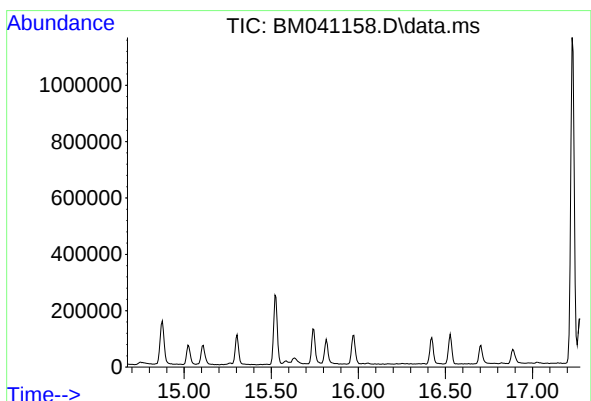
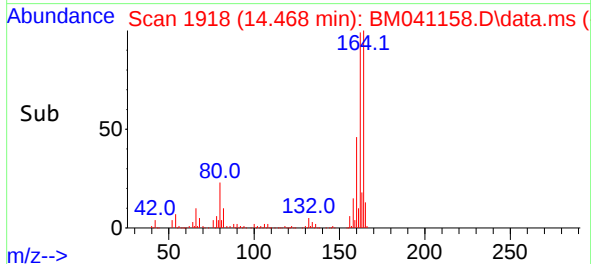
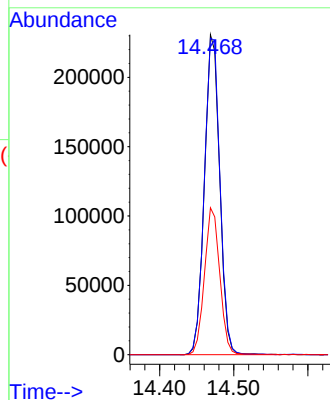
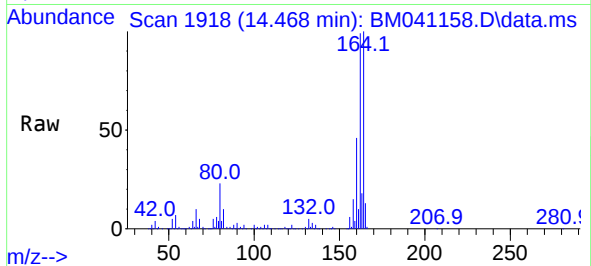




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

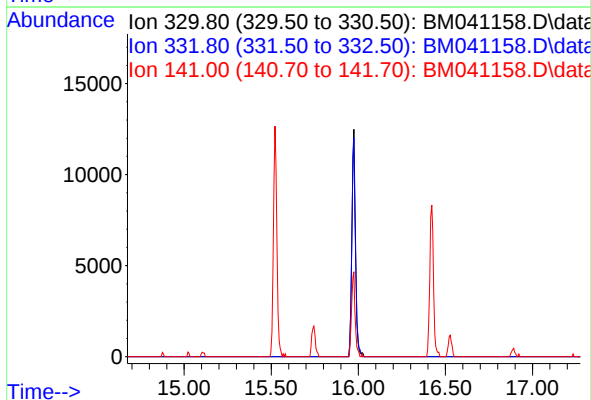
Tgt Ion:164 Resp: 329650
Ion Ratio Lower Upper
164 100
162 98.9 80.4 120.6
160 45.9 36.2 54.2

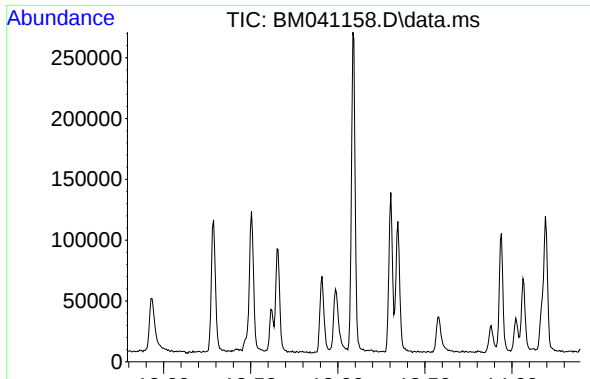


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.97 min

Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.1
141 35.4

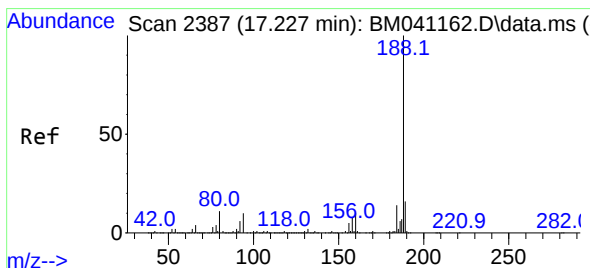
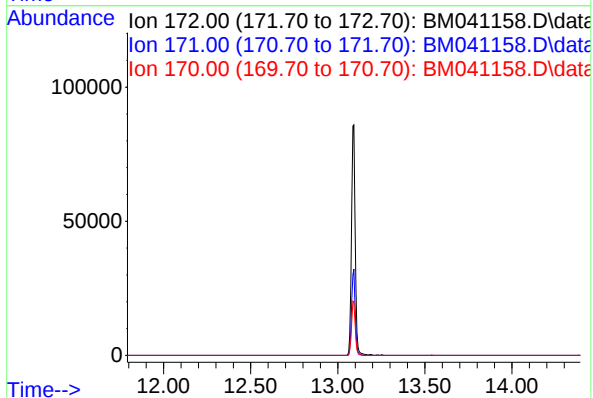




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.09 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

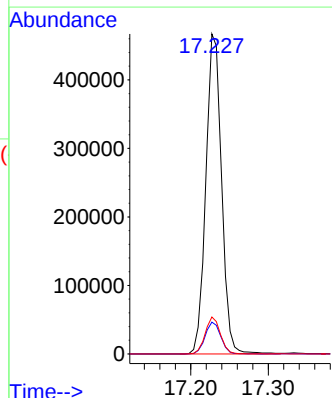
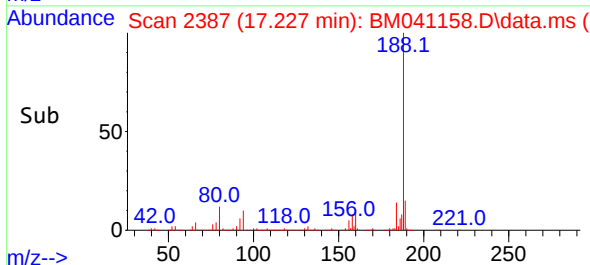
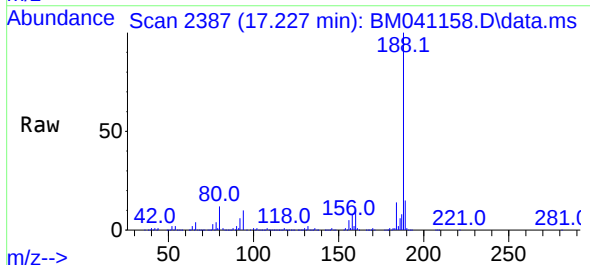
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

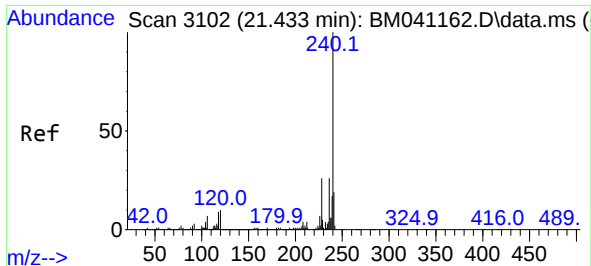
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.1
170 23.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 188 Resp: 657557
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.5 8.6 13.0

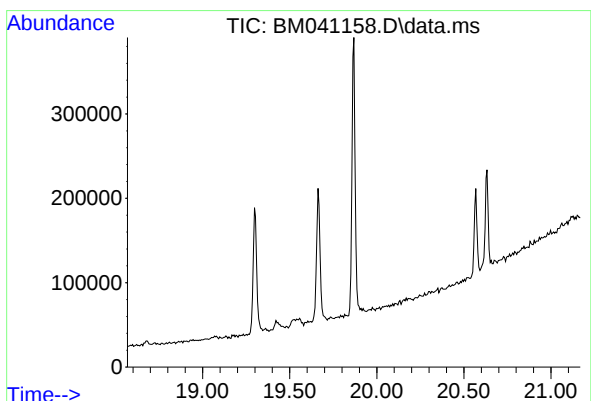
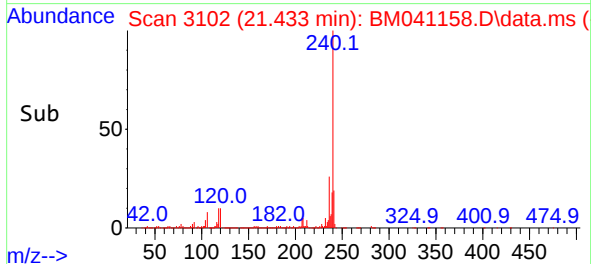
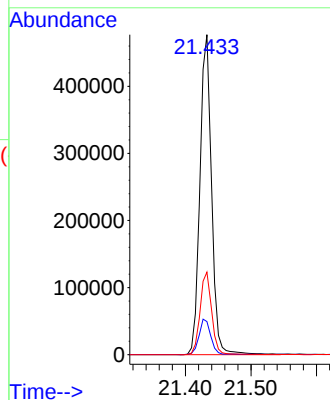
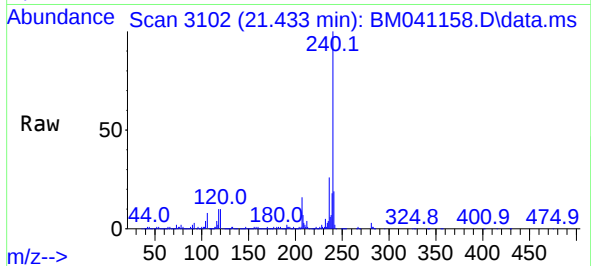




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

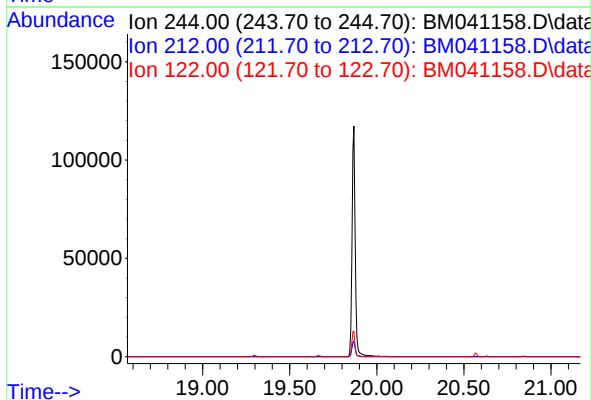
Tgt Ion:240 Resp: 589530
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 25.8 20.6 30.8

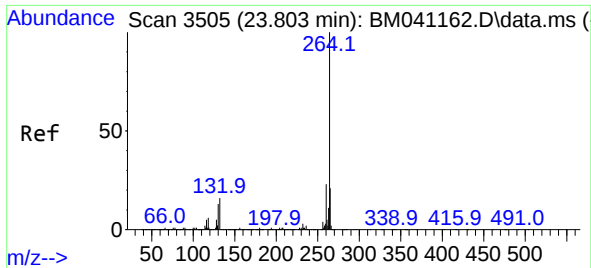


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.87 min

Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 9.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 671682
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.5 27.7
 265 22.0 17.4 26.0

