

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038927.D
 Acq On : 08 Mar 2023 12:35
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 08 16:20:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 16:19:23 2023
 Response via : Initial Calibration

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

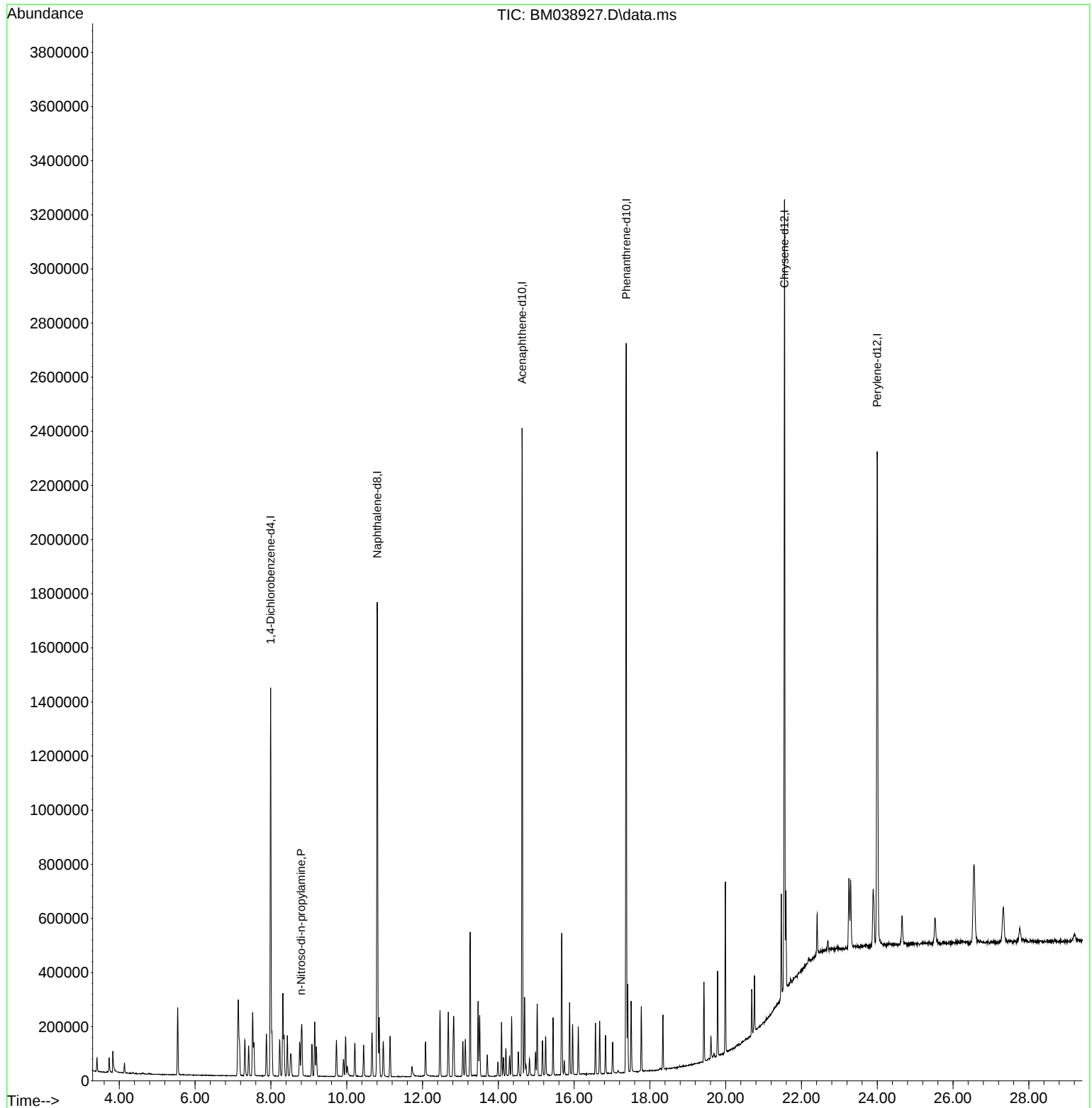
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	364210	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1437154	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	786956	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1517731	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1245088	20.000	ng	0.00
86) Perylene-d12	23.997	264	1365879	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...	8.798	70	39538	3.093	ng	Qvalue 97

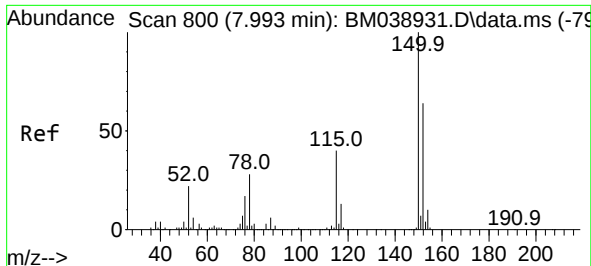
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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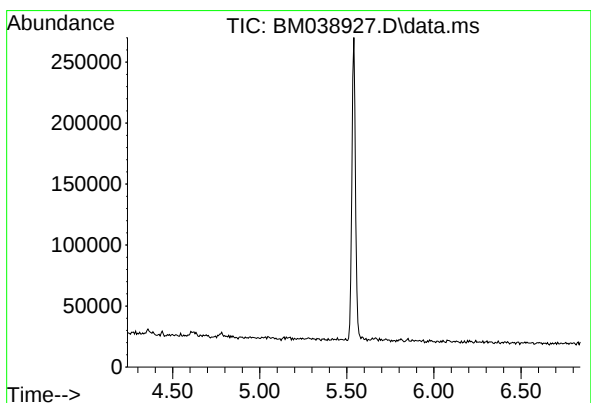
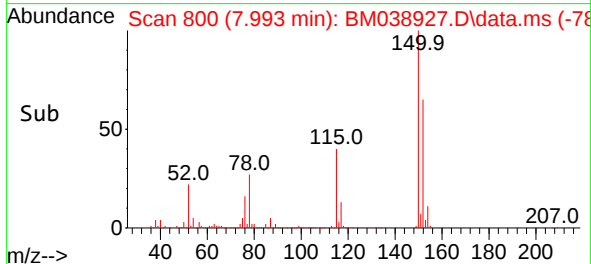
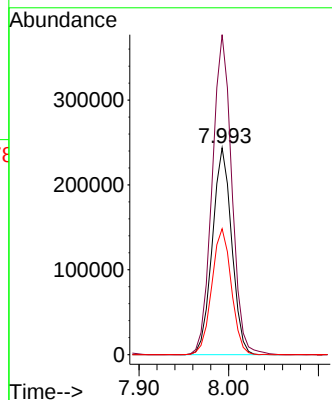
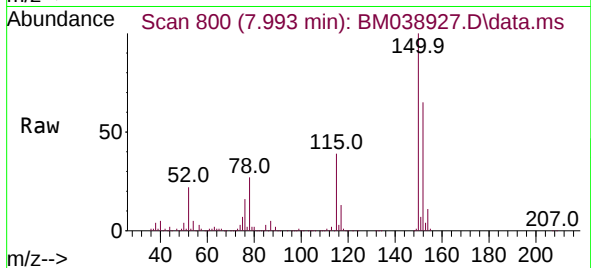




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

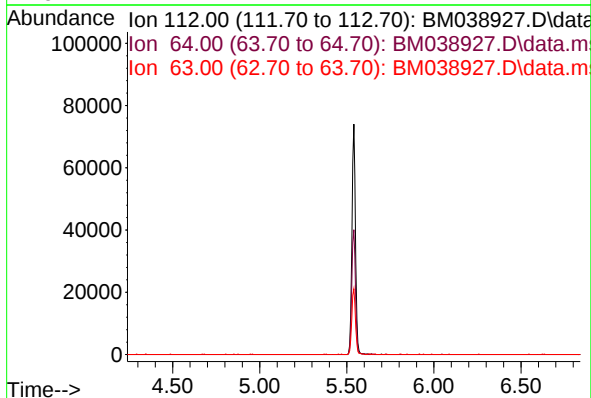
Tgt Ion:152 Resp: 364210
Ion Ratio Lower Upper
152 100
150 154.8 125.1 187.7
115 60.9 49.6 74.4



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.54 min

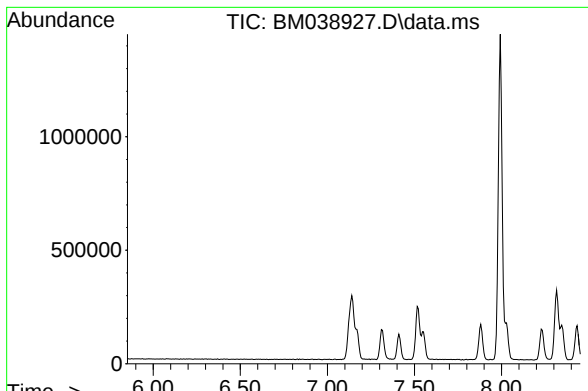
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.4
63 29.8



Ion 64.00 (63.70 to 64.70): BM038927.D\data.ms

Ion 63.00 (62.70 to 63.70): BM038927.D\data.ms

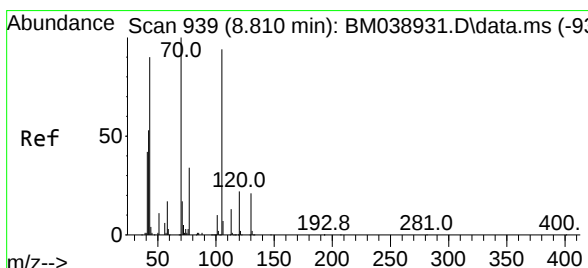
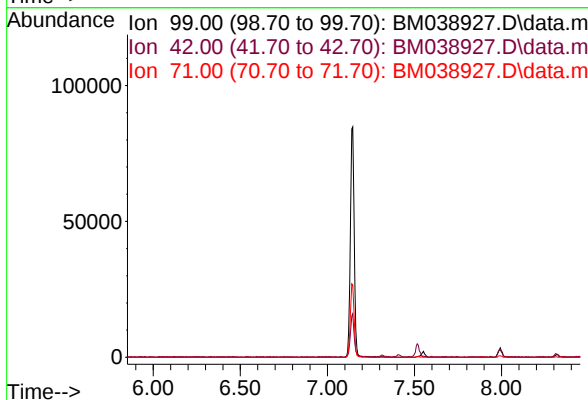


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.15 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

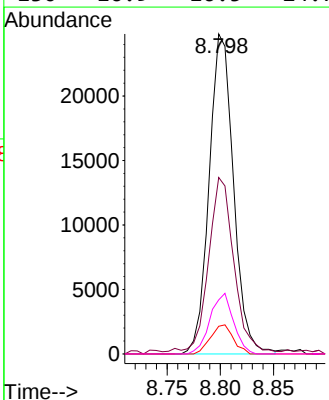
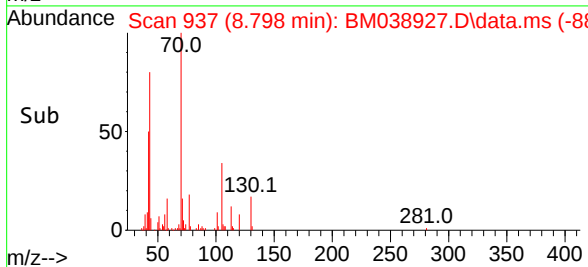
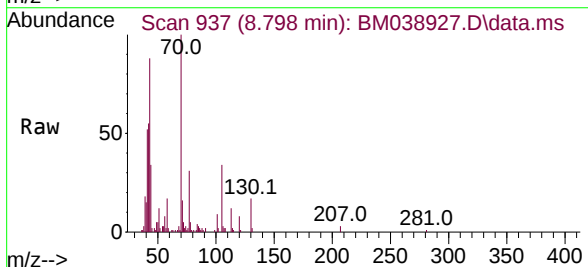
Sig	Exp Ratio
99	100
42	16.9
71	32.0

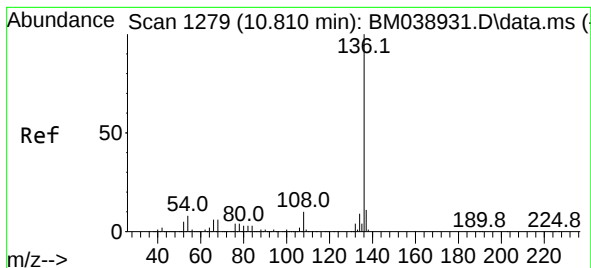


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.093 ng
 RT: 8.798 min Scan# 937
 Delta R.T. -0.012 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion: 70 Resp: 39538

Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.4	65.2
101	8.6	7.6	11.4
130	16.9	16.5	24.7

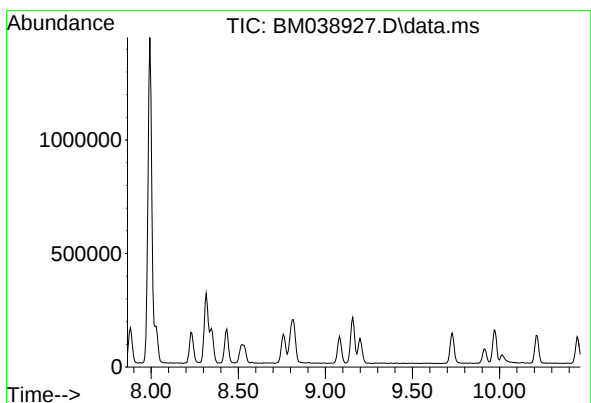
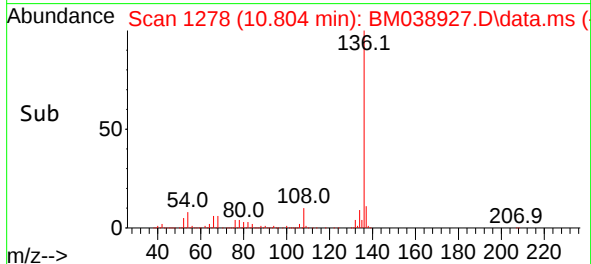
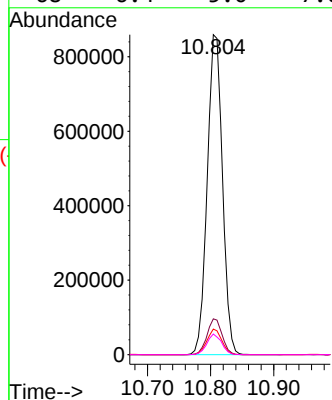
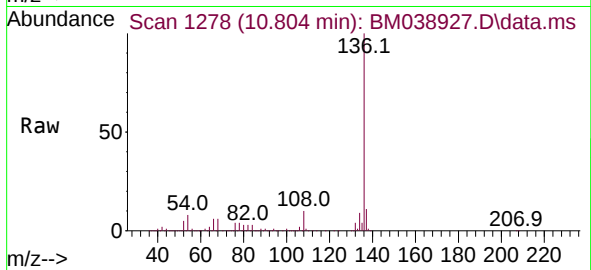




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

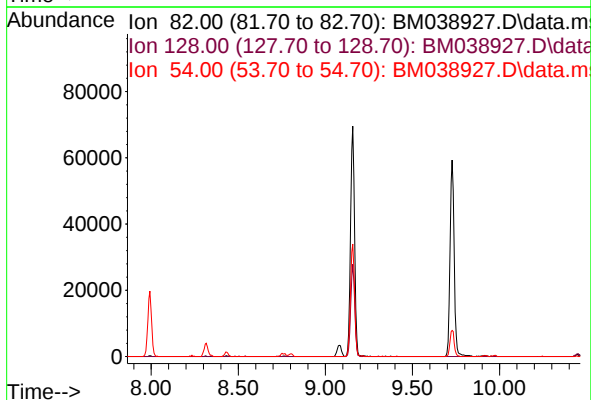
Tgt Ion:136 Resp: 1437154
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.0 6.3 9.5
68 6.4 5.0 7.6

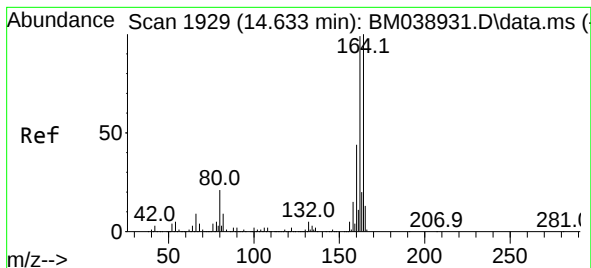


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.16 min

Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.0
54 48.5

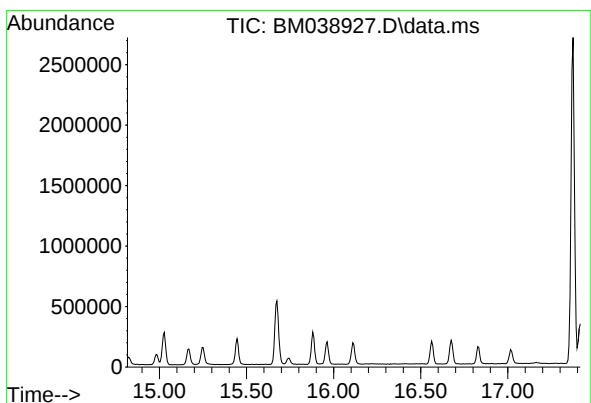
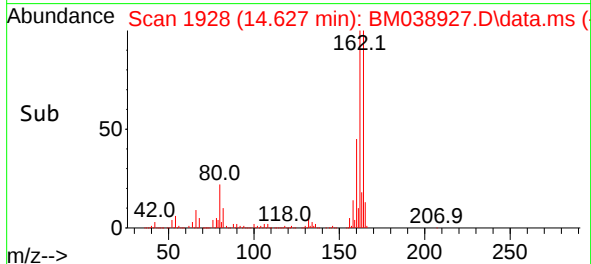
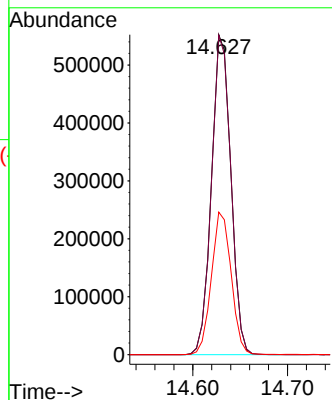
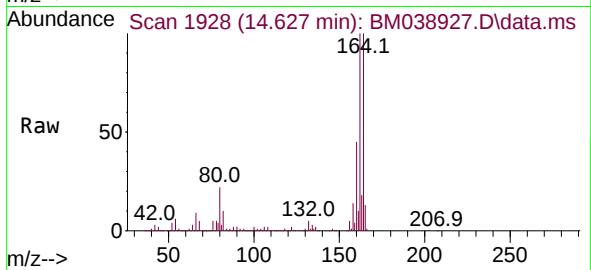




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

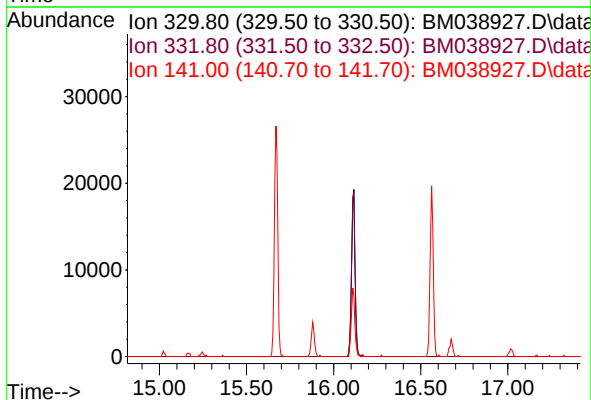
Tgt Ion:164 Resp: 786956
Ion Ratio Lower Upper
164 100
162 99.8 79.2 118.8
160 44.5 35.5 53.3

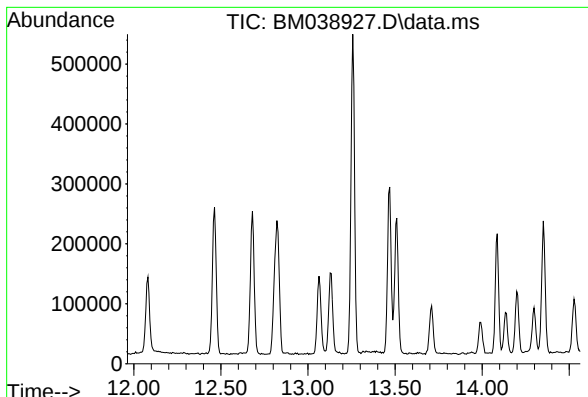


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.12 min

Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 40.3



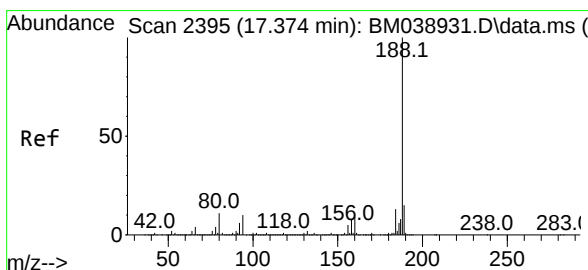
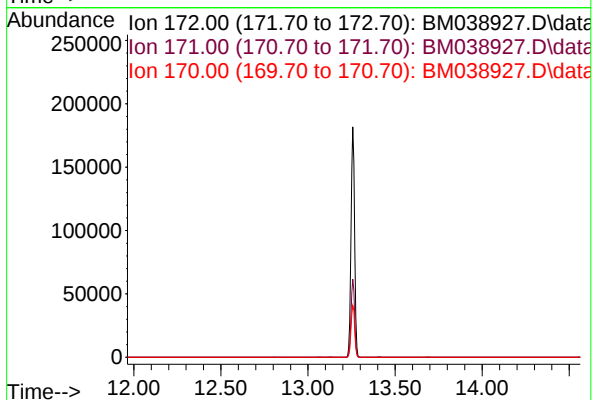


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.26 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

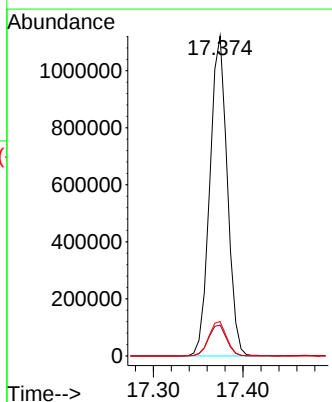
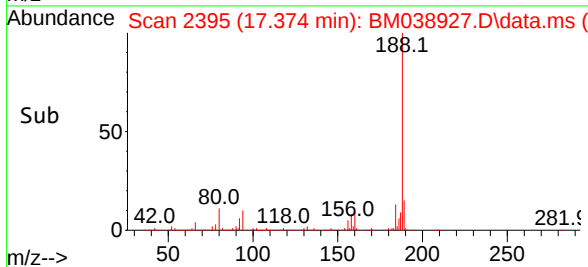
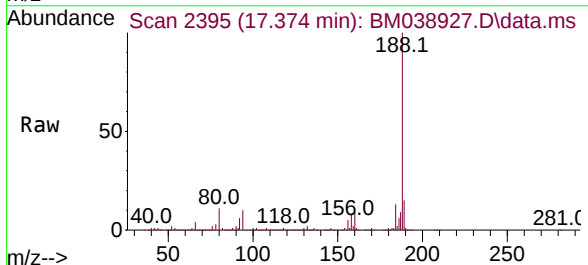
Sig	Exp Ratio
172	100
171	35.2
170	23.9

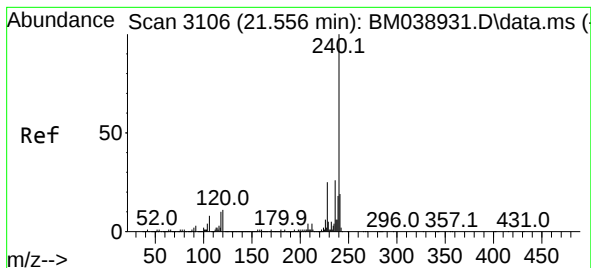


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.374 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion: 188 Resp: 1517731

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.7	8.5	12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

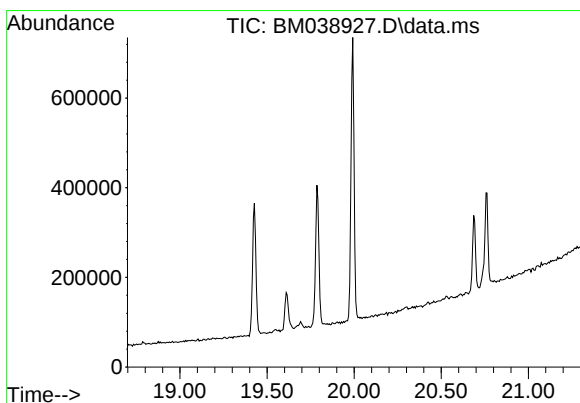
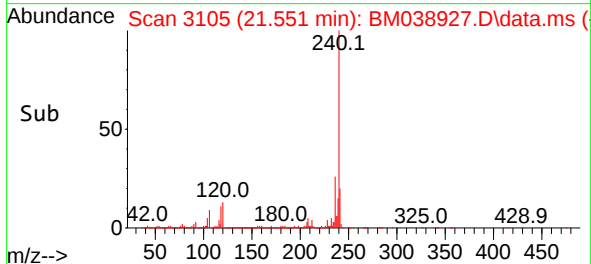
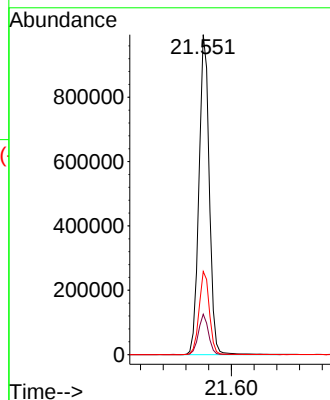
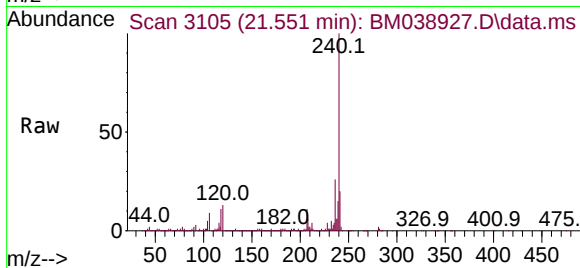
Tgt Ion:240 Resp: 1245088

Ion Ratio Lower Upper

240 100

120 12.6 9.2 13.8

236 26.0 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.00 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

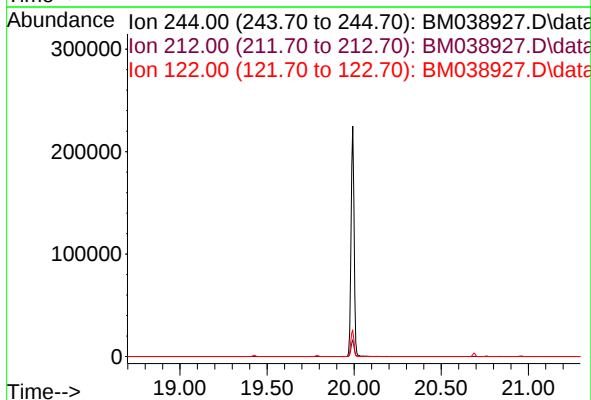
Tgt Ion: 244

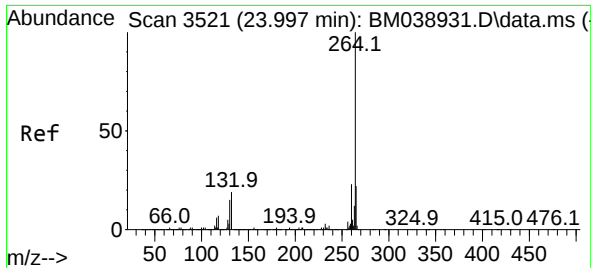
Sig Exp Ratio

244 100

212 6.9

122 11.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.997 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1365879
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.3 17.9 26.9

