

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044019.D
 Acq On : 08 Feb 2024 13:19
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 09 02:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

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

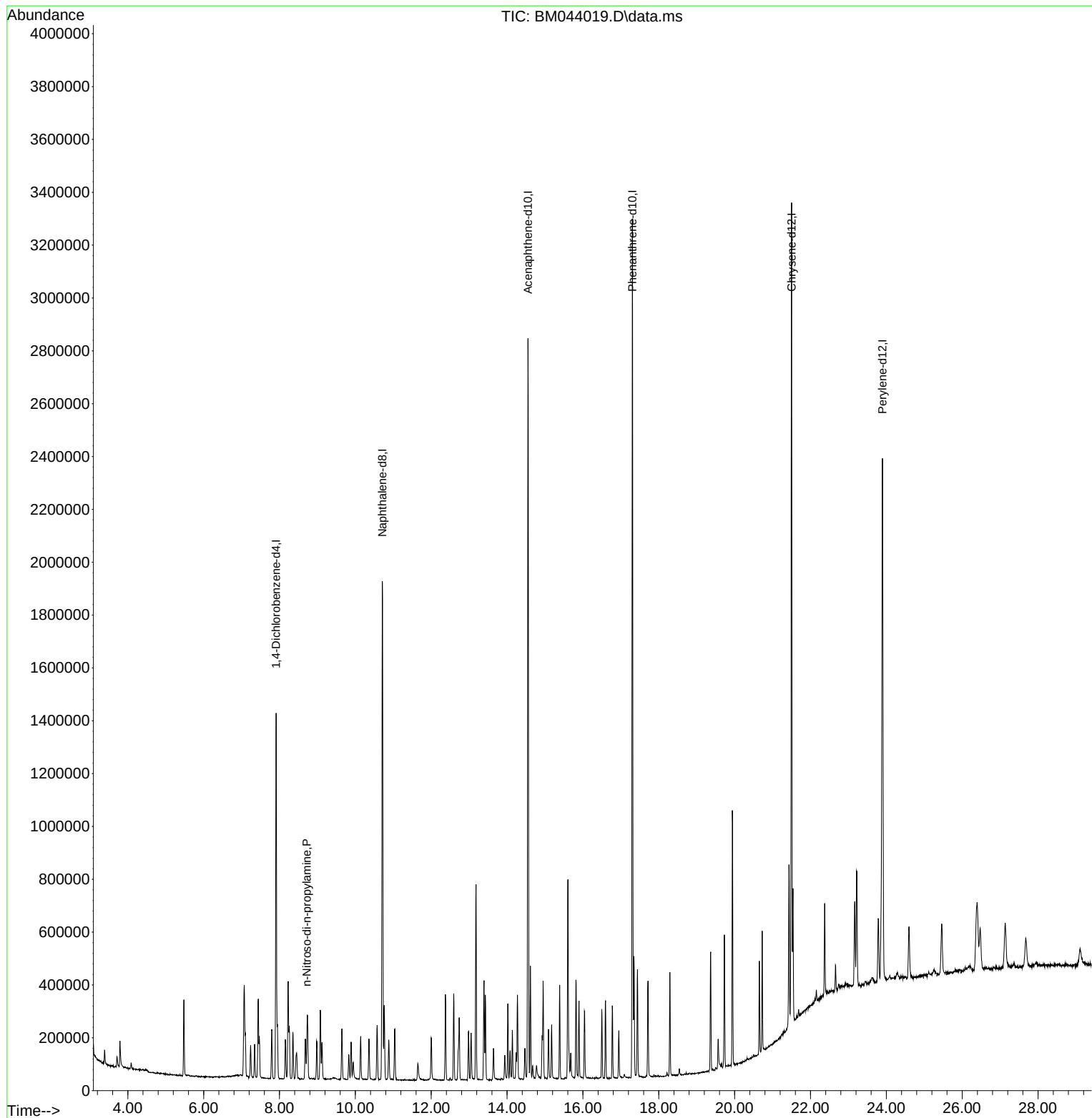
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	379995	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1646851	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	986893	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1953529	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1418410	20.000	ng	0.00
86) Perylene-d12	23.897	264	1527347	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...	8.722	70	52162	2.555	ng	Qvalue 97

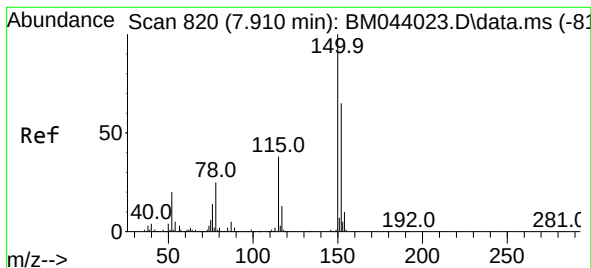
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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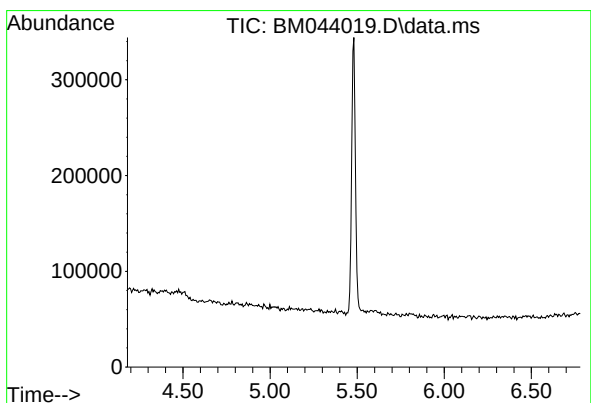
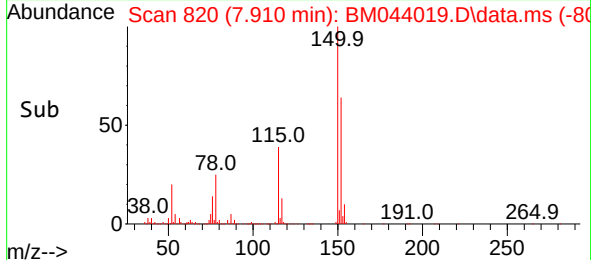
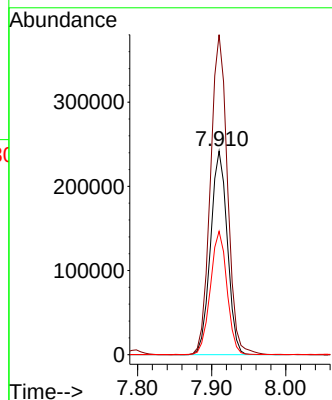
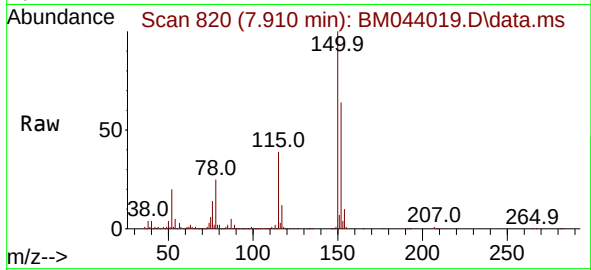




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

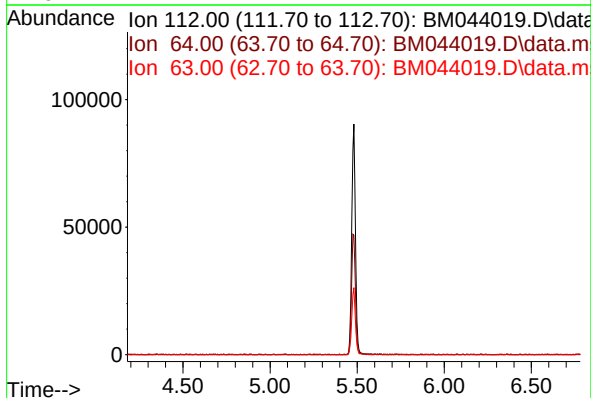
Tgt Ion:152 Resp: 379995
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 60.6 47.0 70.6

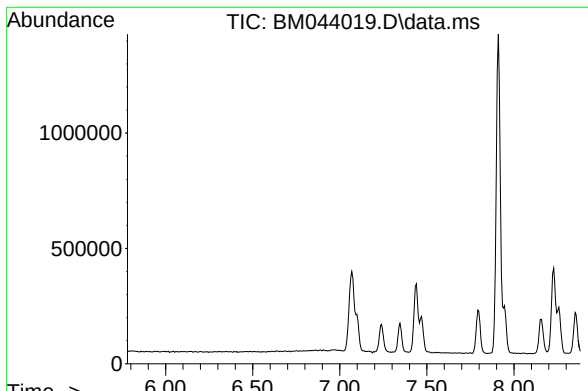


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.48 min

Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.3
63 28.3



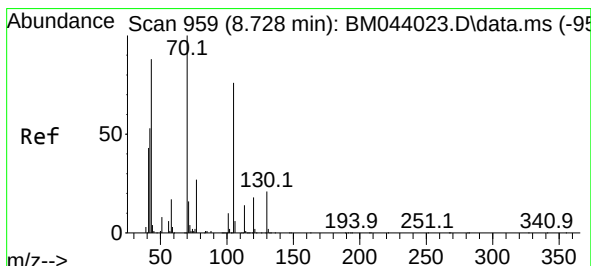
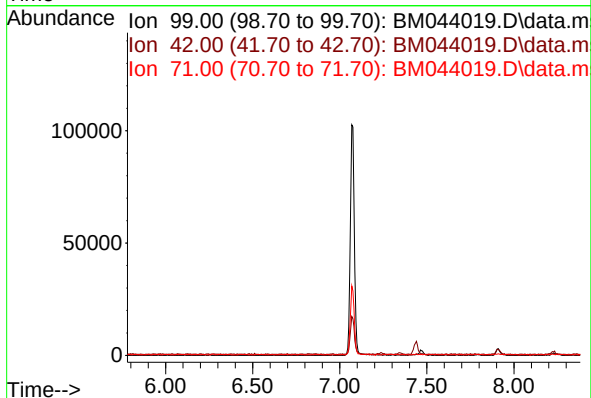


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.08 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

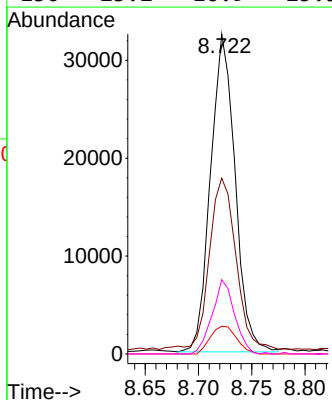
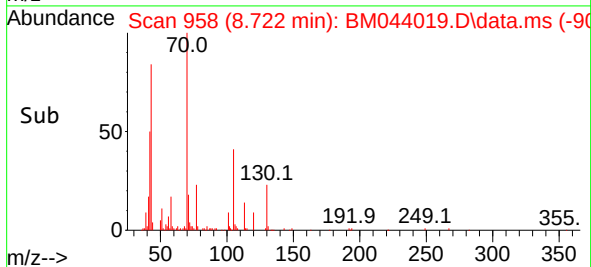
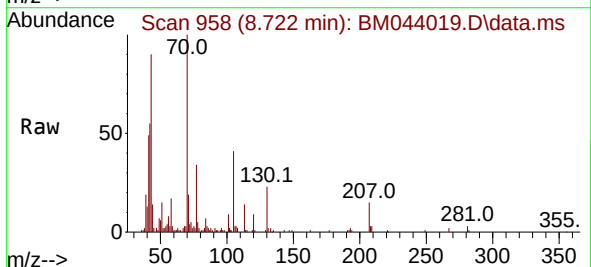
Sig	Exp Ratio
99	100
42	16.1
71	29.9

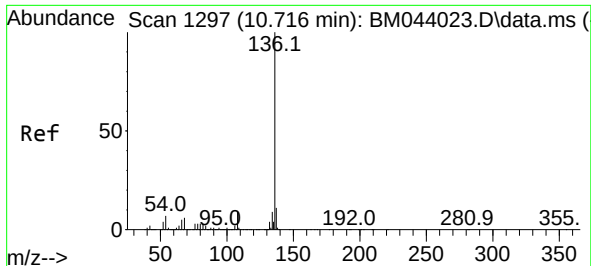


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.555 ng
 RT: 8.722 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

Tgt Ion: 70 Resp: 52162

Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.6	64.0
101	8.7	7.8	11.6
130	23.2	16.9	25.3



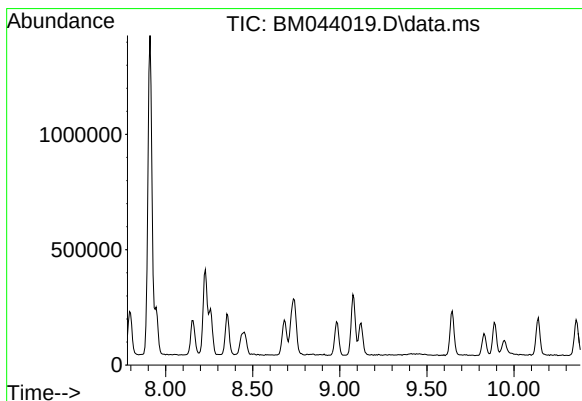
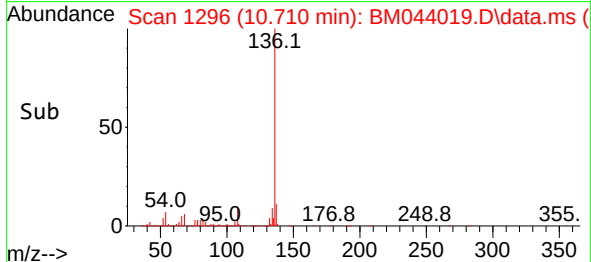
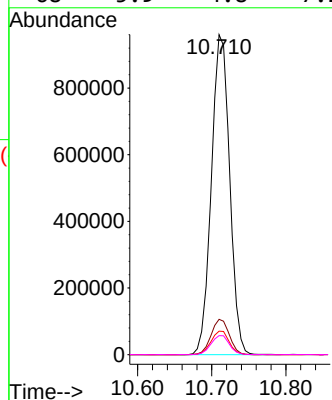
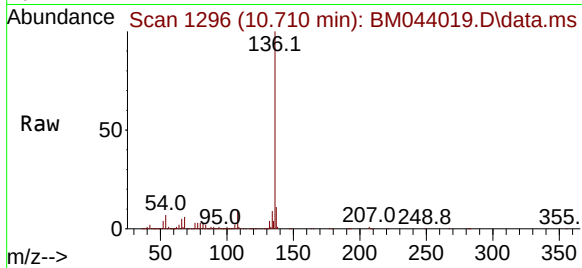


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1646851

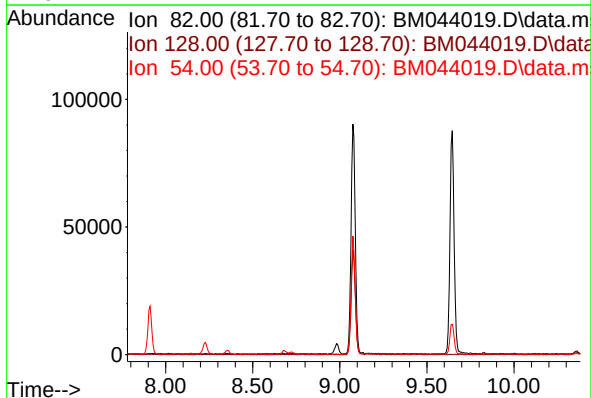
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	5.9	8.9
68	5.9	4.8	7.2

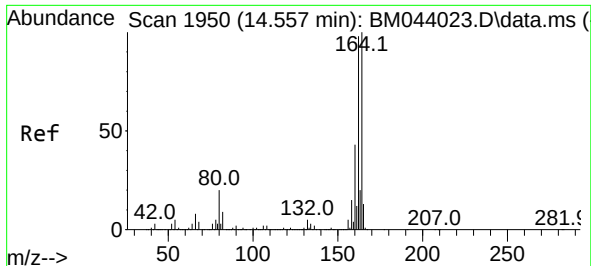


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.08 min

Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	46.4
54	48.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

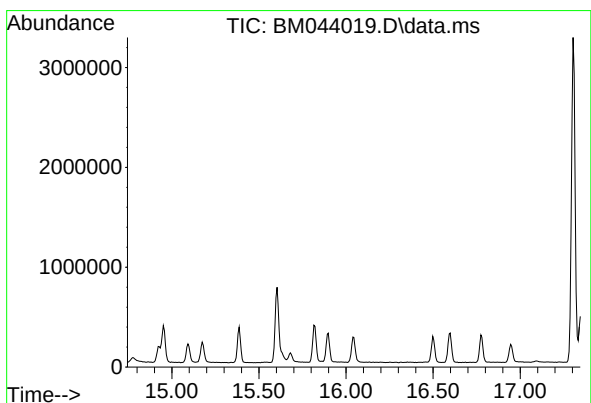
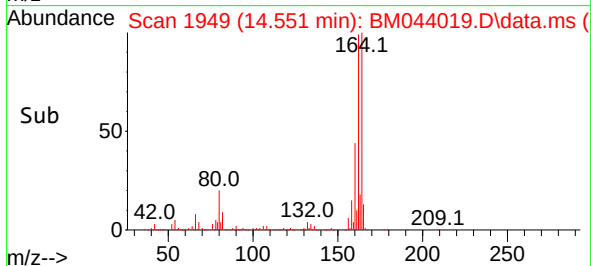
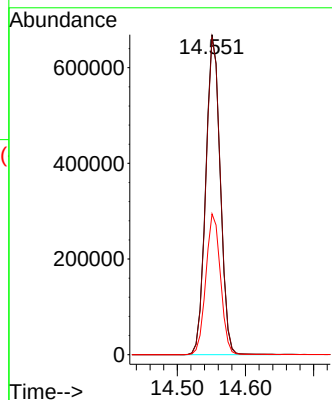
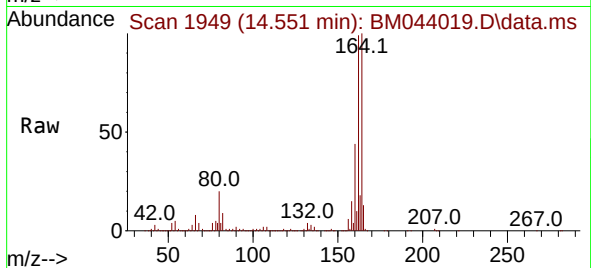
Tgt Ion:164 Resp: 986893

Ion Ratio Lower Upper

164 100

162 99.1 78.4 117.6

160 44.0 34.6 51.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.04 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

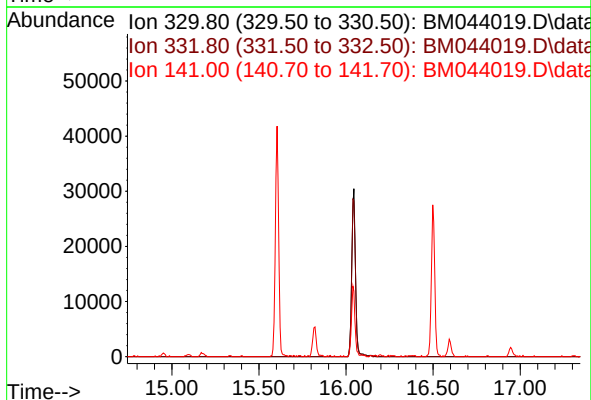
Tgt Ion: 330

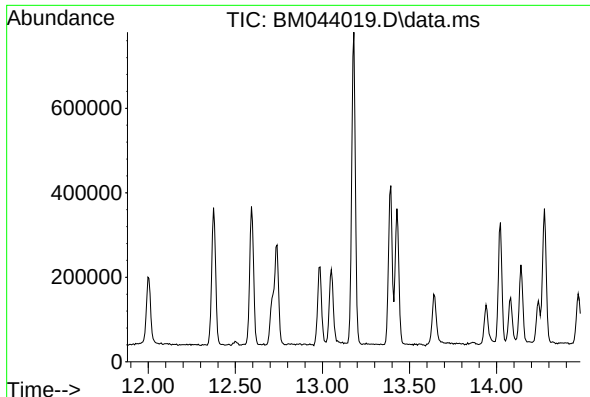
Sig Exp Ratio

330 100

332 97.1

141 38.7

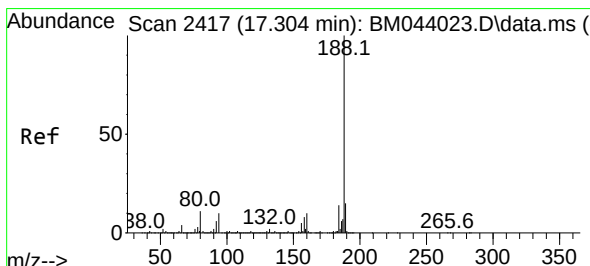
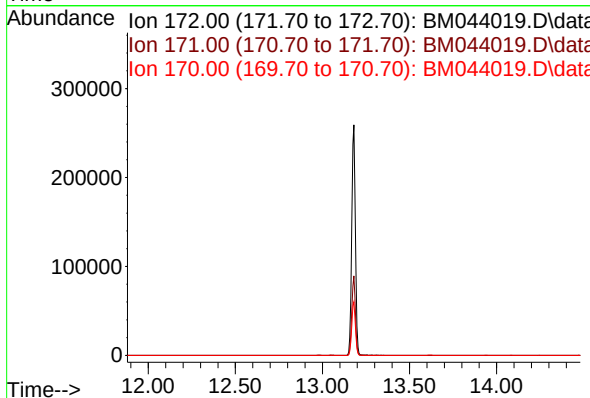




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

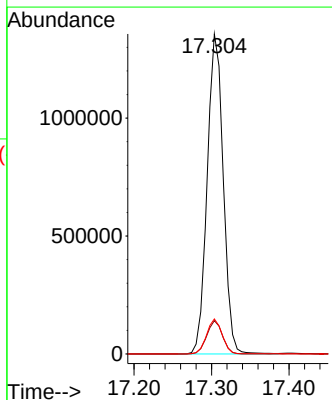
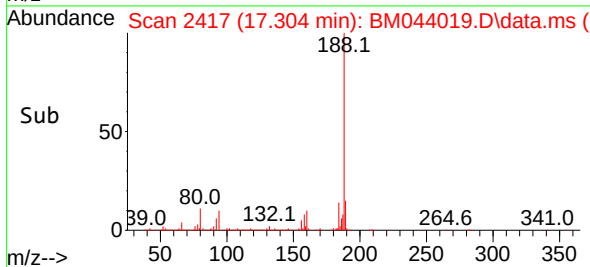
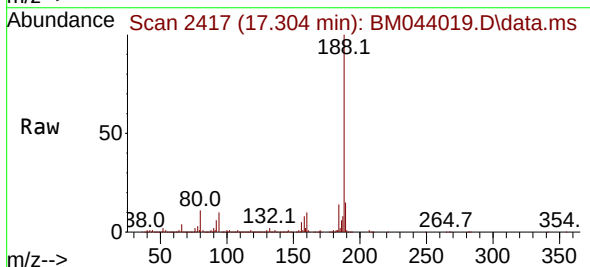
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

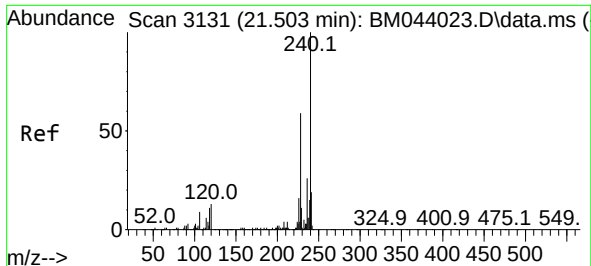
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.9
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.304 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

Tgt Ion: 188 Resp: 1953529
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.2 12.2
 80 11.0 8.8 13.2

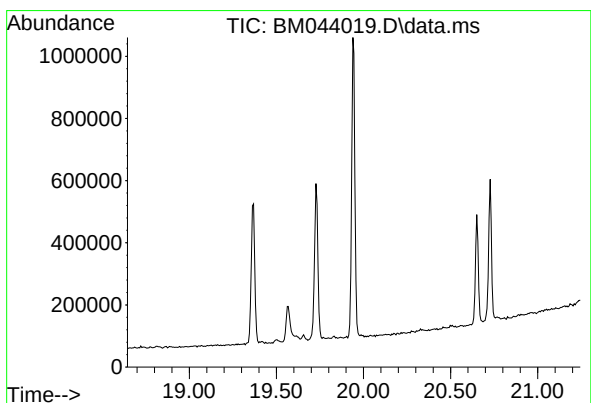
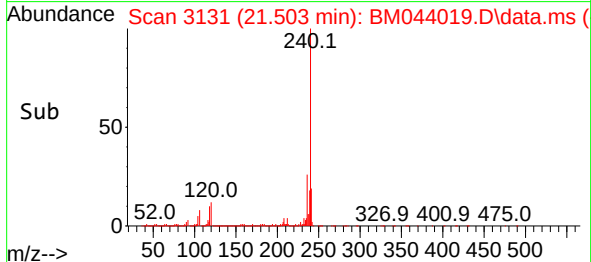
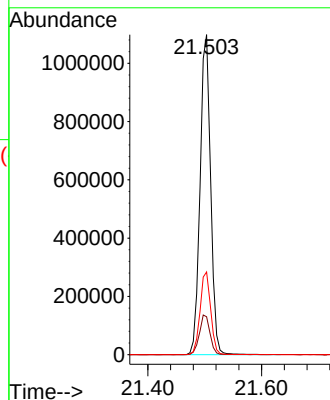
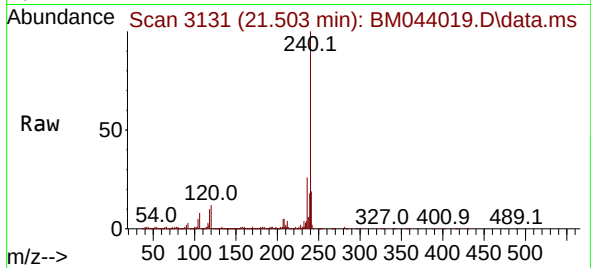




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

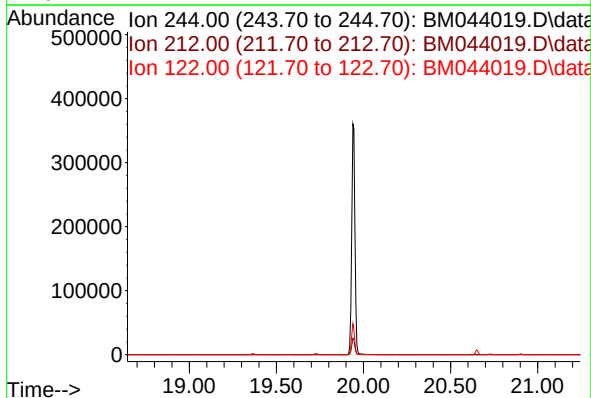
Tgt Ion:240 Resp: 1418410
Ion Ratio Lower Upper
240 100
120 11.9 10.1 15.1
236 25.9 20.6 31.0

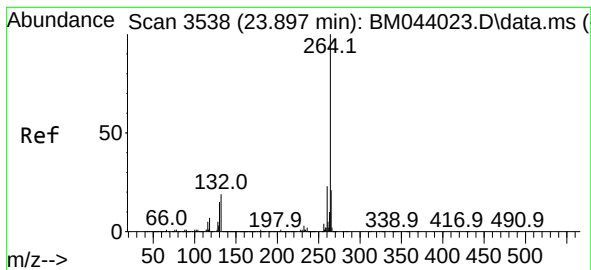


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.94 min

Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 11.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:264 Resp: 1527347

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.7 17.3 25.9

