

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046334.D
 Acq On : 27 Jun 2024 16:12
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 28 02:09:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

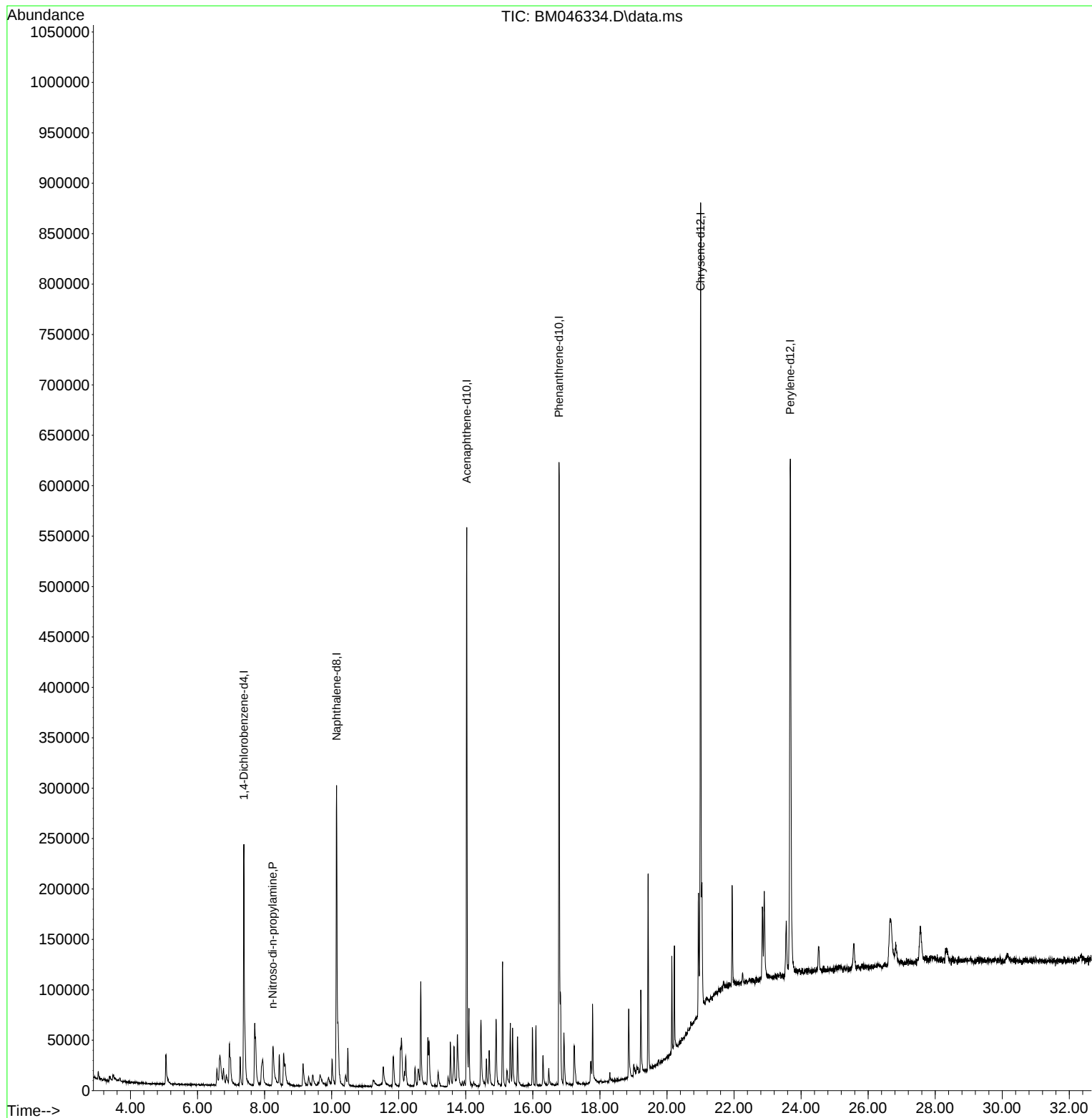
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	58791	20.000	ng	0.00
21) Naphthalene-d8	10.146	136	259311	20.000	ng	0.02
39) Acenaphthene-d10	14.028	164	173220	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	367732	20.000	ng	0.00
76) Chrysene-d12	21.004	240	373760	20.000	ng	0.00
86) Perylene-d12	23.680	264	465730	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.240	70	7559	2.429	ng	# 93

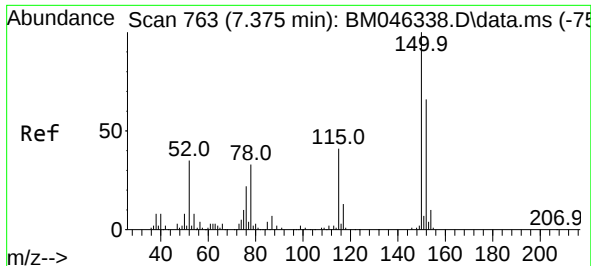
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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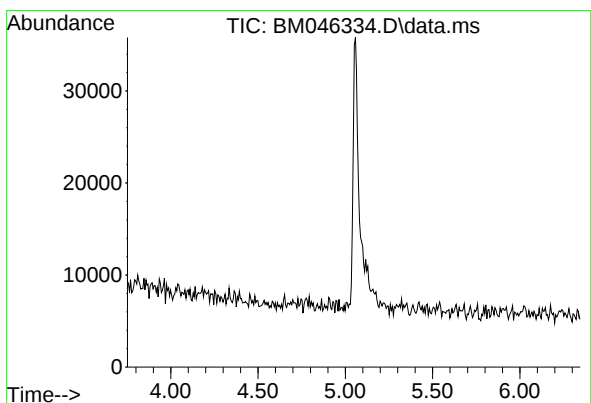
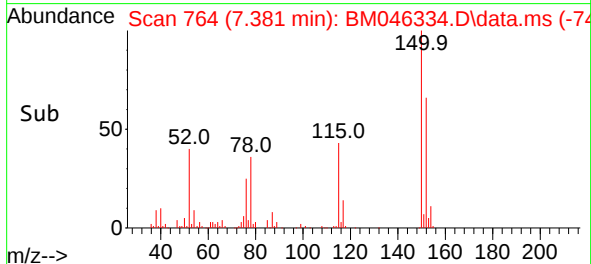
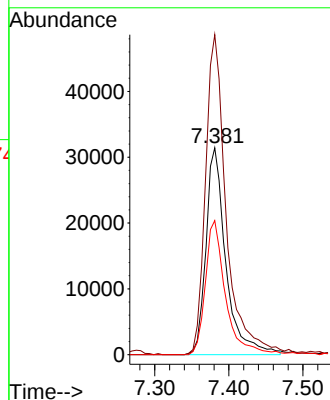
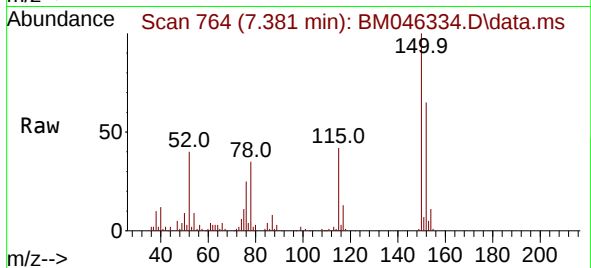




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.381 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

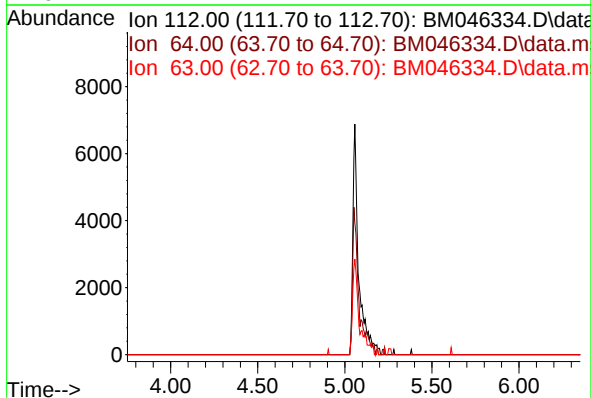
Tgt Ion:152 Resp: 58791
Ion Ratio Lower Upper
152 100
150 154.6 122.1 183.1
115 64.8 50.2 75.4

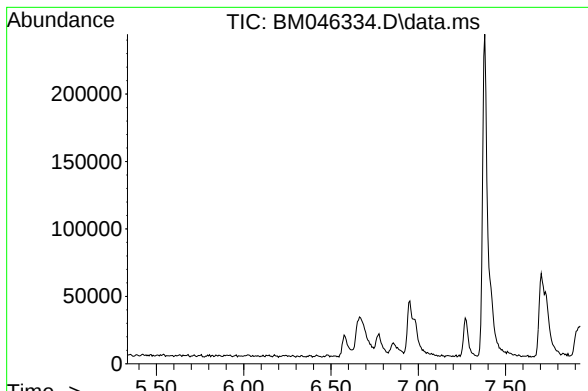


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.05 min

Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.0
63 41.1



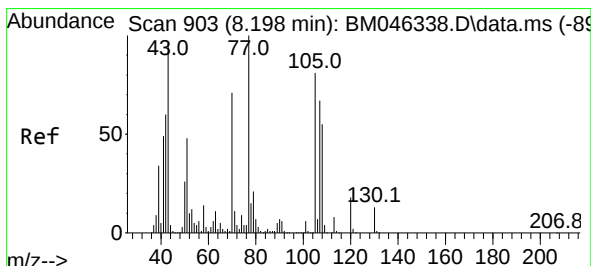
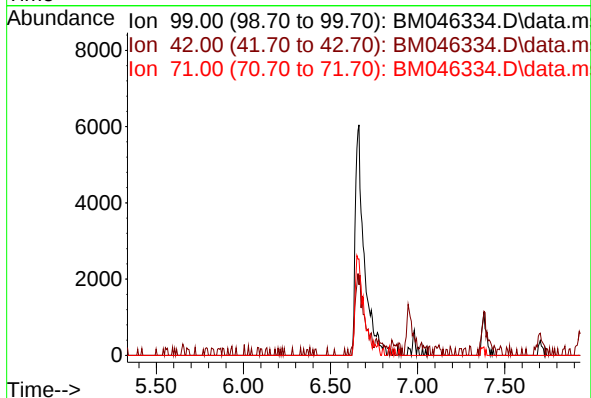


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.63 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

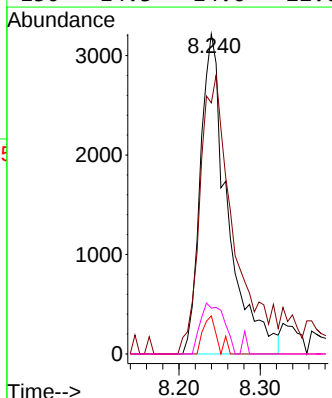
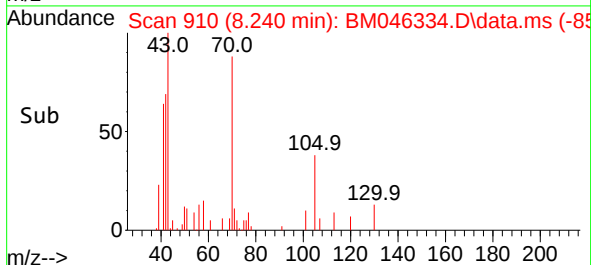
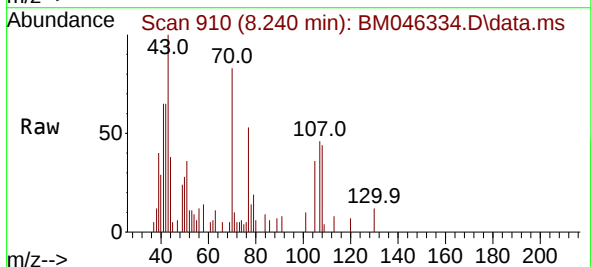
Sig	Exp Ratio
99	100
42	31.0
71	41.4

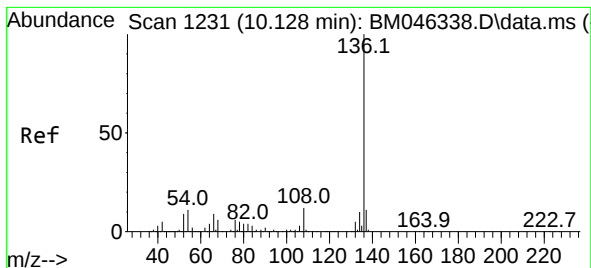


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.429 ng
 RT: 8.240 min Scan# 910
 Delta R.T. 0.041 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

Tgt Ion: 70 Resp: 7559

Ion	Ratio	Lower	Upper
70	100		
42	78.4	67.0	100.6
101	11.9	7.3	10.9#
130	14.3	14.6	22.0#

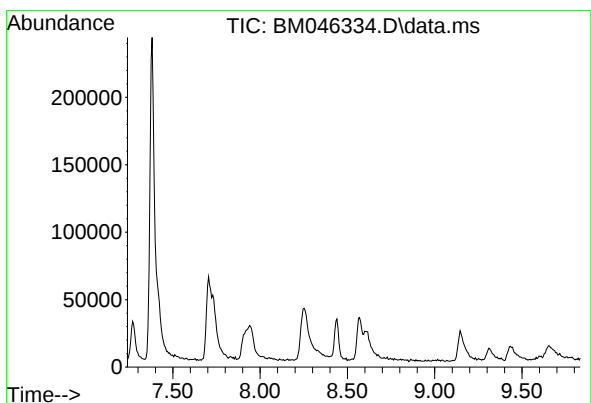
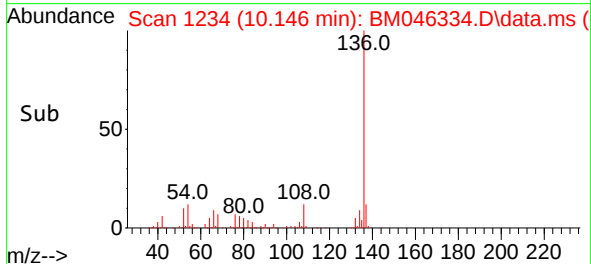
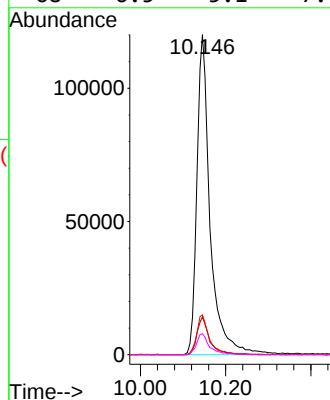
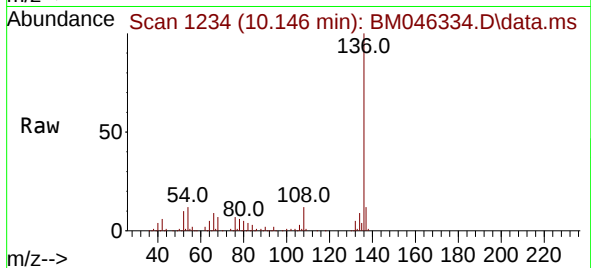




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.146 min Scan# 1
Delta R.T. 0.018 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

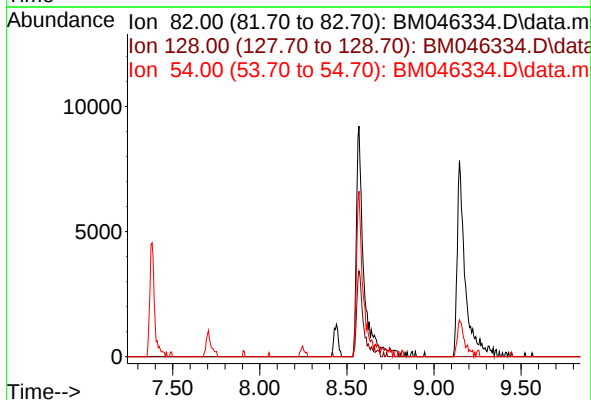
Tgt Ion:136 Resp: 259311
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 12.4 9.0 13.4
68 6.5 5.1 7.7

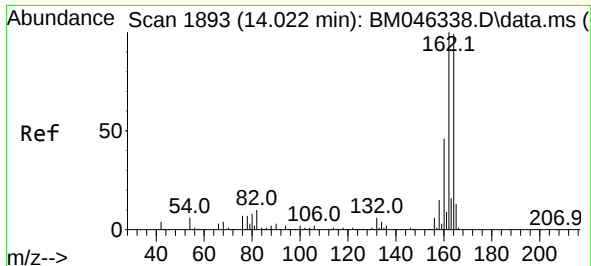


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.54 min

Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.3
54 62.0

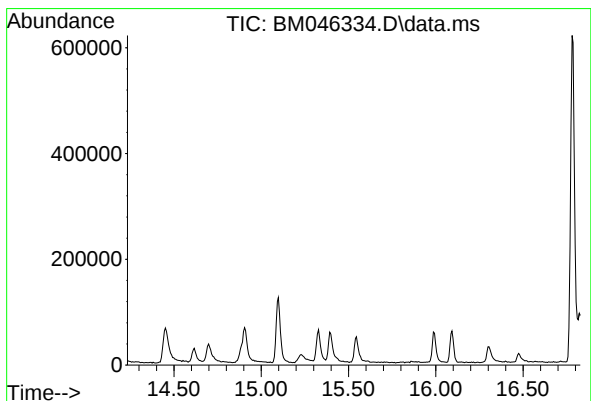
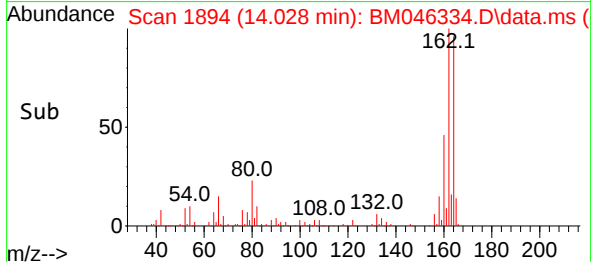
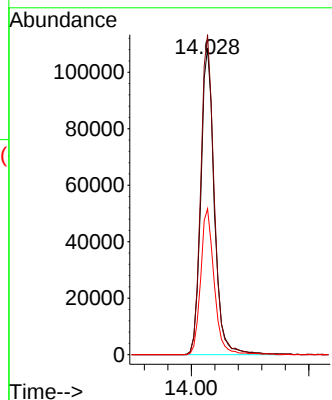
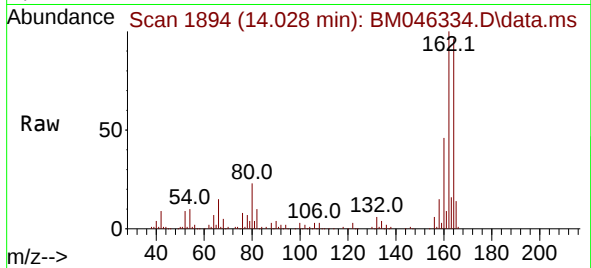




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.028 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

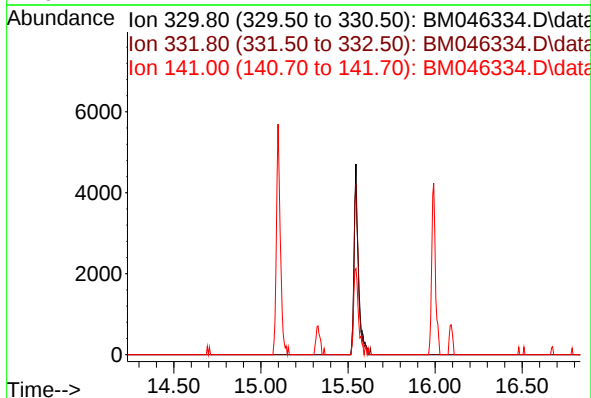
Tgt Ion:164 Resp: 173220
Ion Ratio Lower Upper
164 100
162 104.4 80.5 120.7
160 47.6 37.0 55.6

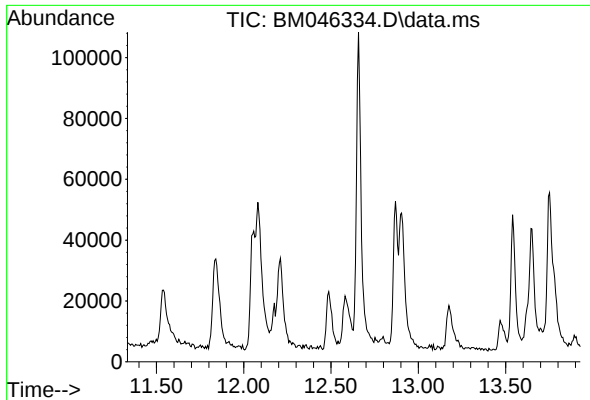


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.53 min

Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 54.0

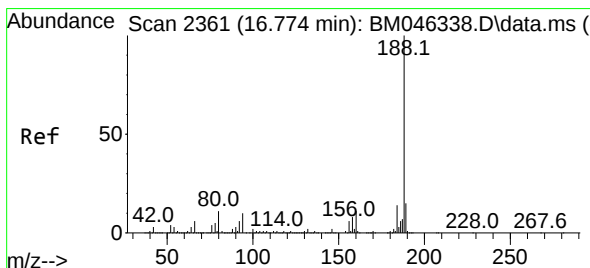
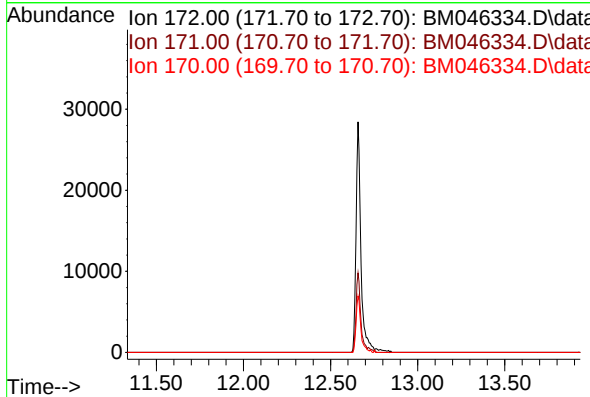




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.63 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

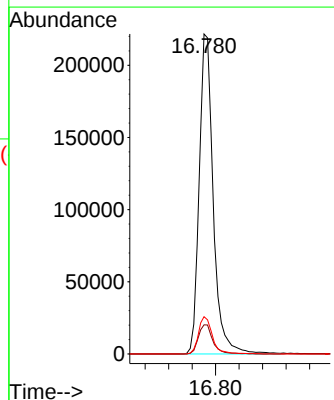
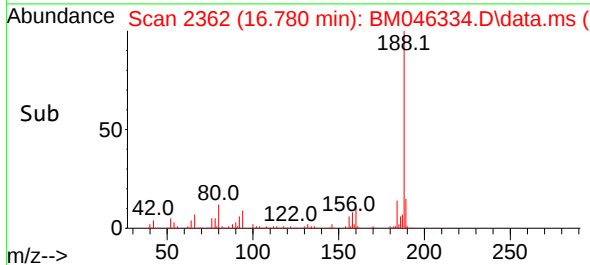
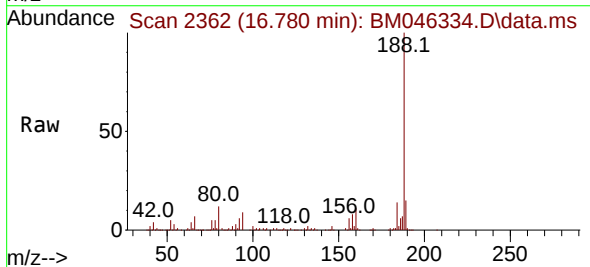
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

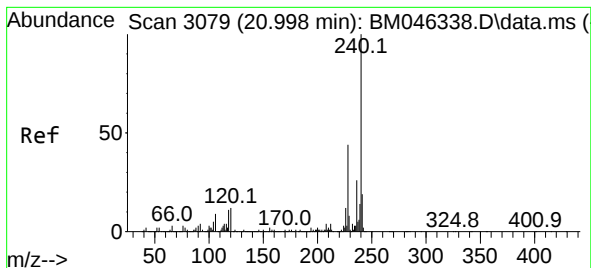
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.1
 170 24.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.780 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: BM046334.D
 Acq: 27 Jun 2024 16:12

Tgt Ion: 188 Resp: 367732
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.9 11.9
 80 11.7 9.0 13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.004 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

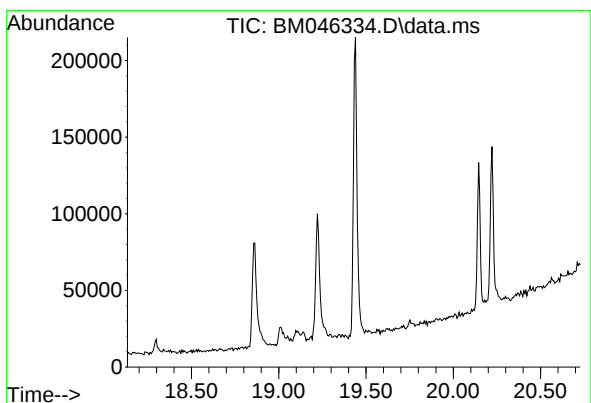
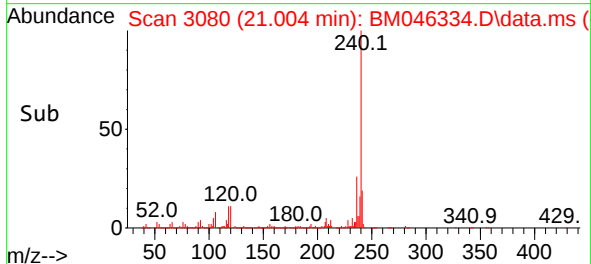
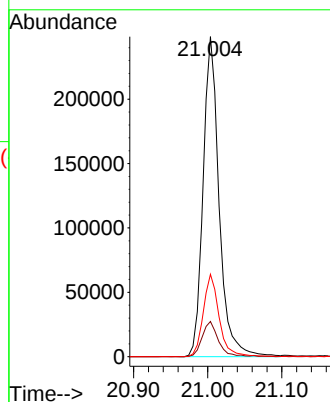
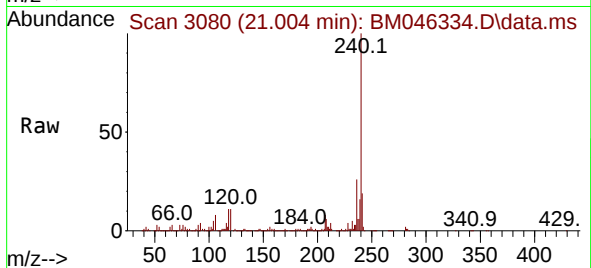
Tgt Ion:240 Resp: 373760

Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

236 25.8 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.43 min

Lab File: BM046334.D

Acq: 27 Jun 2024 16:12

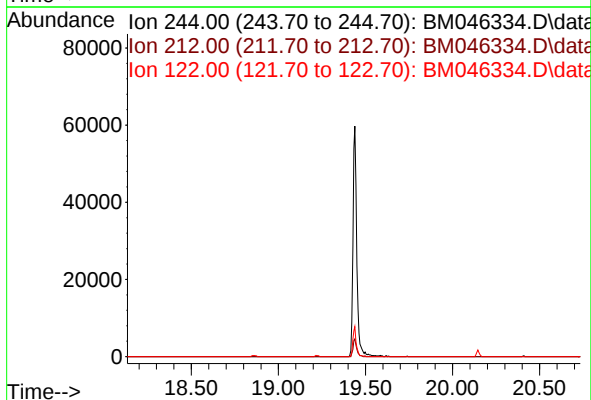
Tgt Ion: 244

Sig Exp Ratio

244 100

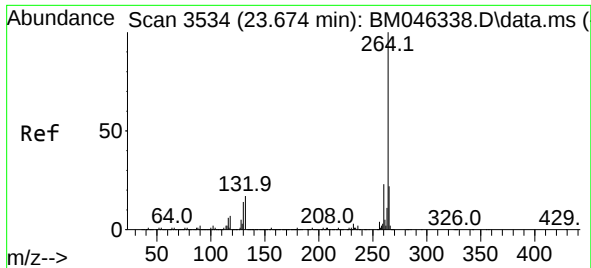
212 8.1

122 11.7



Ion 212.00 (211.70 to 212.70): BM046334.D\data.ms

Ion 122.00 (121.70 to 122.70): BM046334.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM046334.D
Acq: 27 Jun 2024 16:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 465730

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	22.8	17.7	26.5

