

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035264.D
 Acq On : 26 May 2022 12:43
 Operator : CG/JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Quant Time: May 26 17:17:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 17:12:37 2022
 Response via : Initial Calibration

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

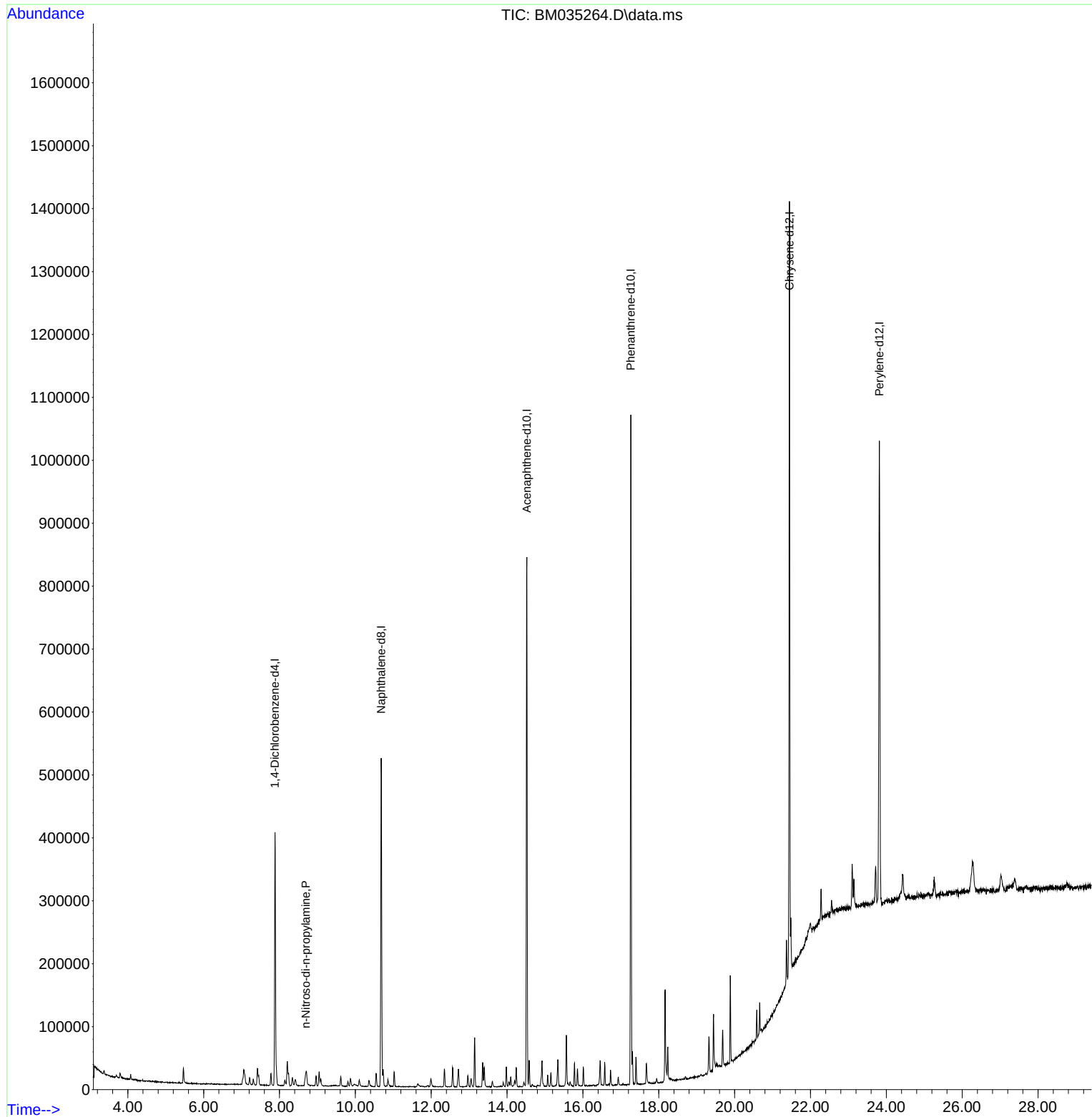
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	111962	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	434180	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	294208	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	622191	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	573503	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	559949	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...	8.693	70	4538	0.846	ng	Qvalue 98

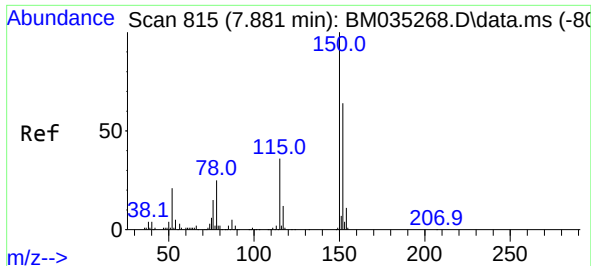
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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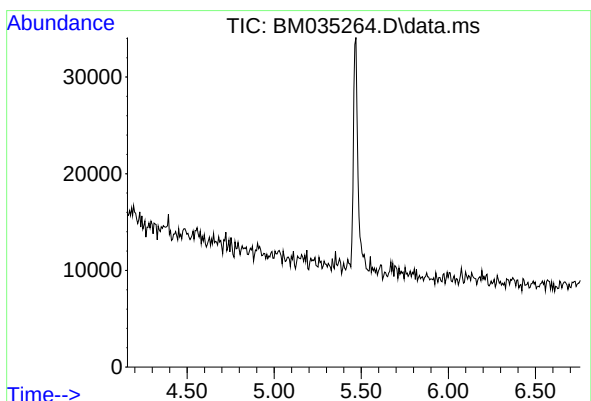
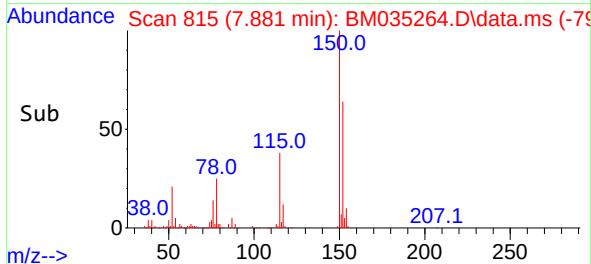
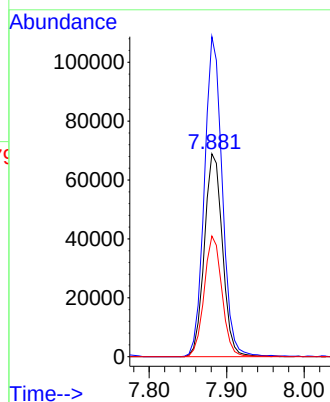
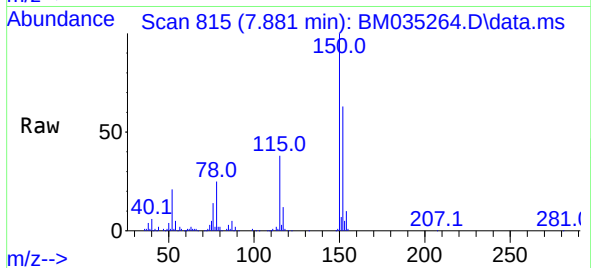




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035264.D
Acq: 26 May 2022 12:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

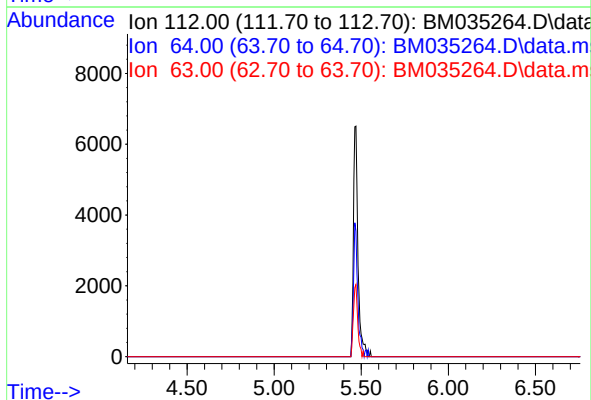
Tgt Ion:152 Resp: 111962
Ion Ratio Lower Upper
152 100
150 157.7 124.9 187.3
115 59.4 47.9 71.9

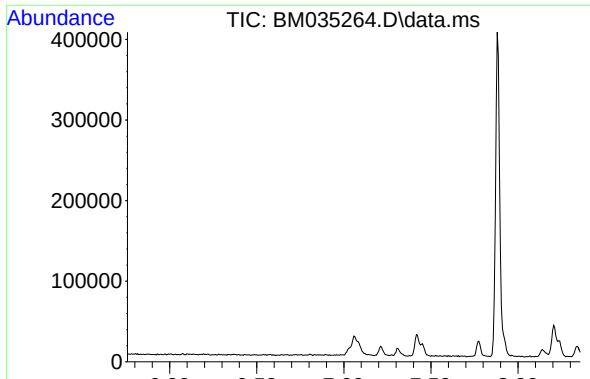


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.46 min

Lab File: BM035264.D
Acq: 26 May 2022 12:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.7
63 33.3



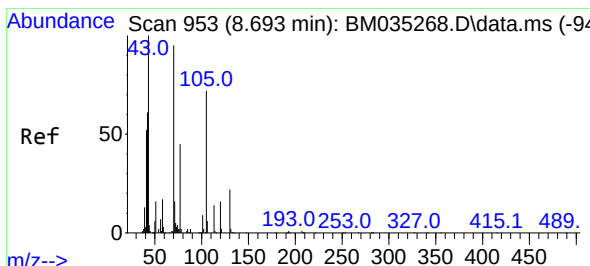
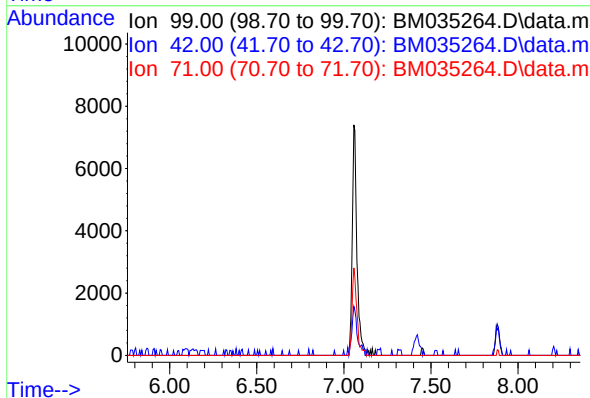


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.06 min
 Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 99

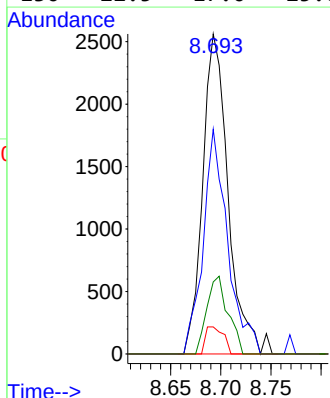
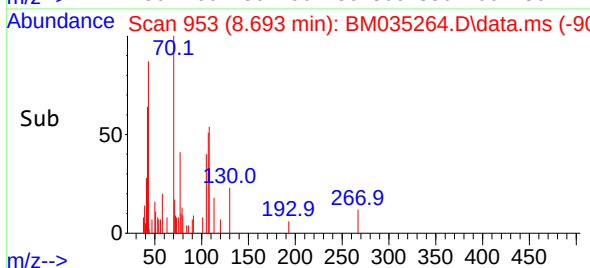
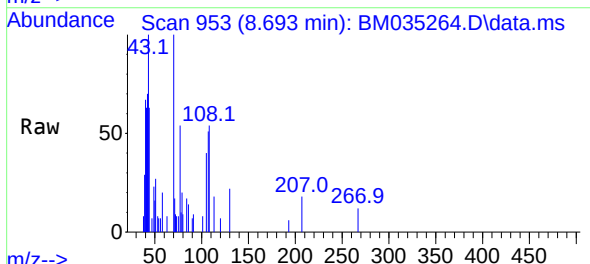
Sig	Exp Ratio
99	100
42	23.5
71	37.7

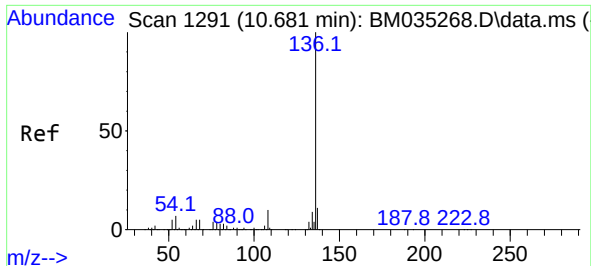


#19
 n-Nitroso-di-n-propylamine
 Concen: 0.846 ng
 RT: 8.693 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Tgt Ion: 70 Resp: 4538

Ion	Ratio	Lower	Upper
70	100		
42	70.2	55.4	83.2
101	8.5	7.8	11.6
130	22.5	17.0	25.6

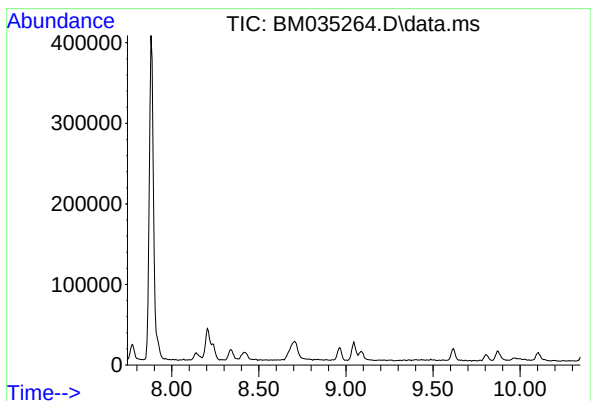
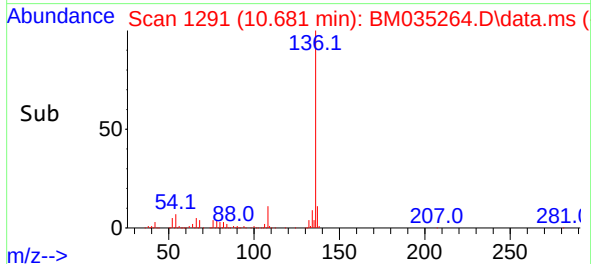
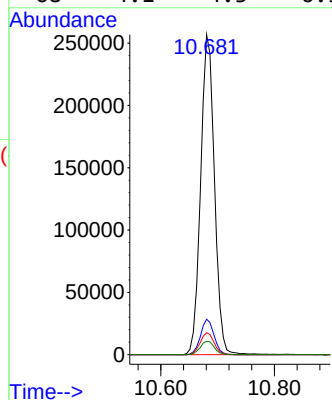
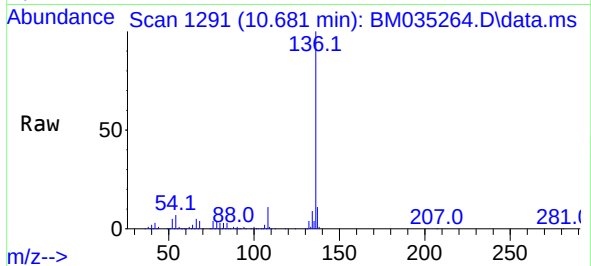




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035264.D
Acq: 26 May 2022 12:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

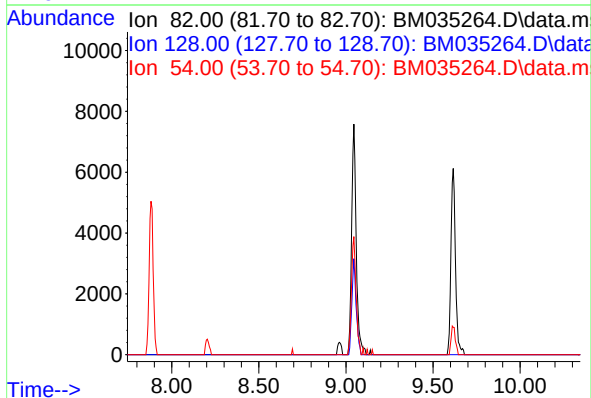
Tgt Ion:136 Resp: 434180
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.9 7.0 10.4#
68 4.1 4.3 6.5#

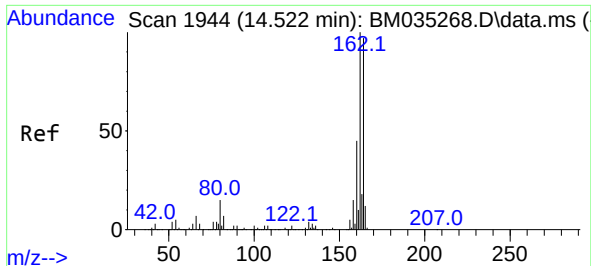


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.05 min

Lab File: BM035264.D
Acq: 26 May 2022 12:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.1
54 54.0

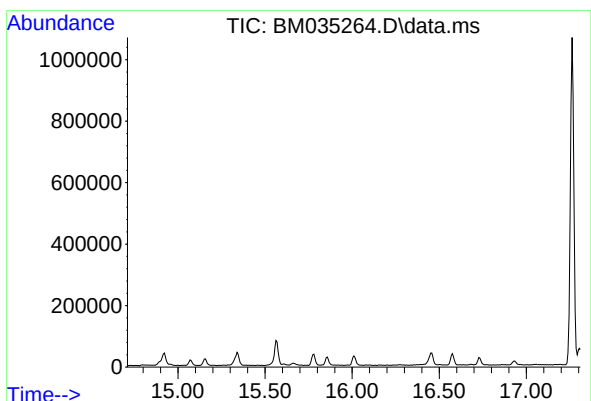
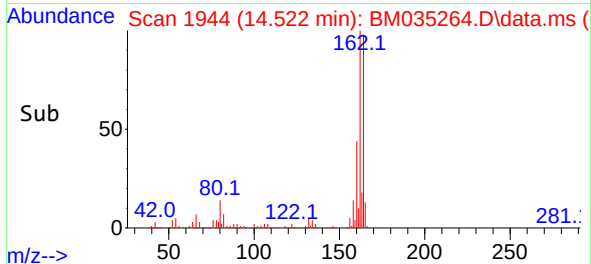
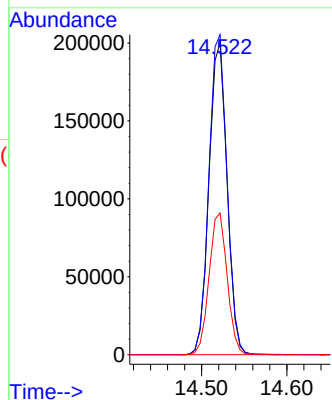
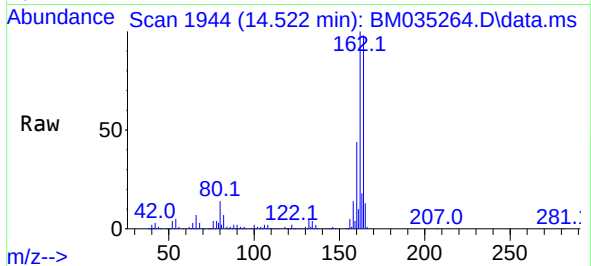




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.522 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

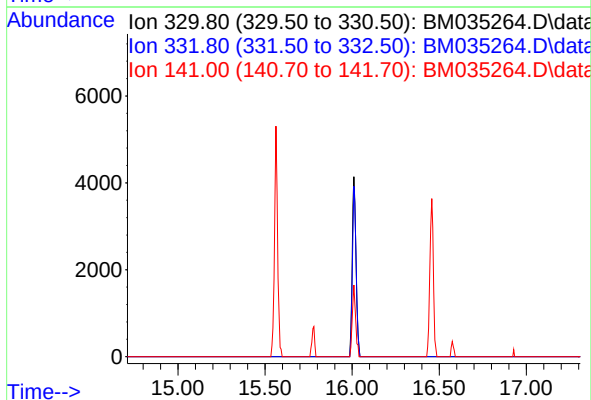
Tgt Ion:164 Resp: 294208
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.0 124.6
 160 45.4 37.0 55.4

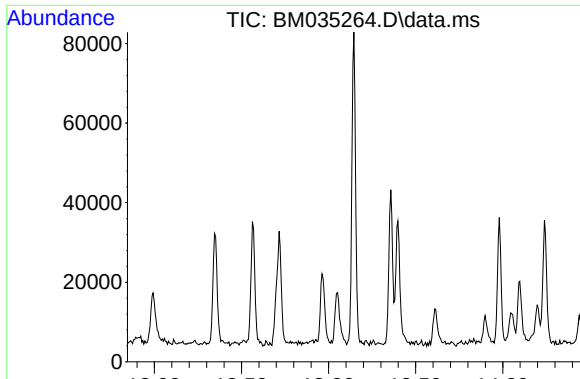


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.01 min

Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.2
 141 44.1



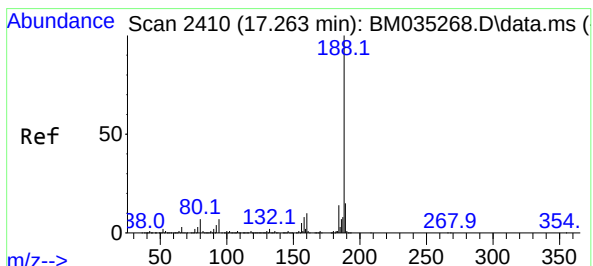
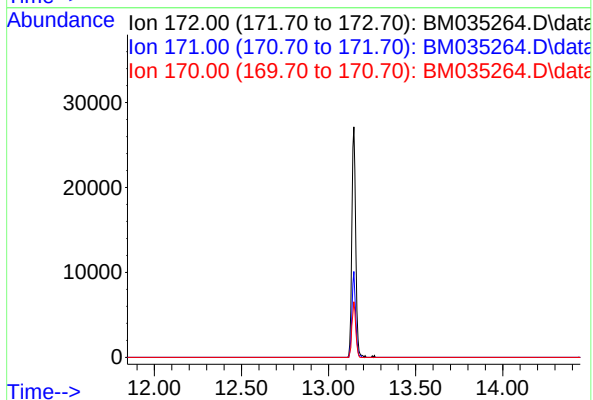


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.15 min
 Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 172

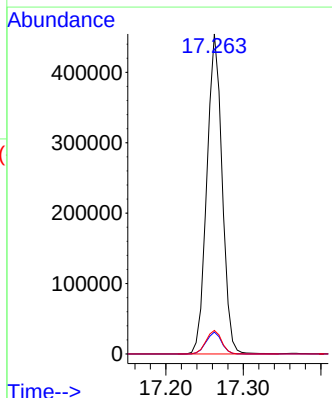
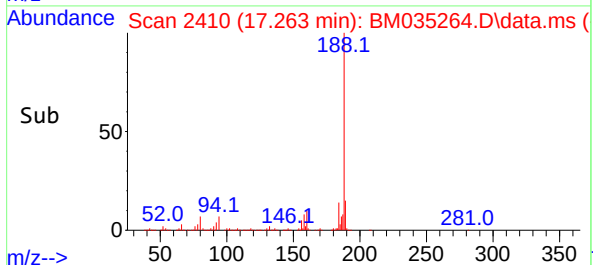
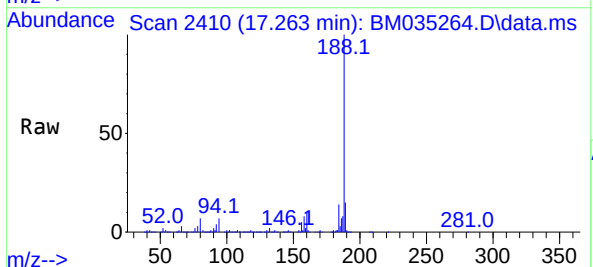
Sig	Exp Ratio
172	100
171	35.6
170	23.4

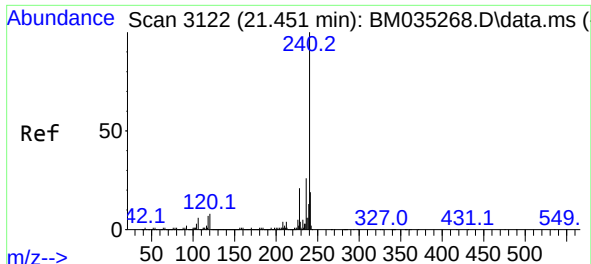


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.263 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BM035264.D
 Acq: 26 May 2022 12:43

Tgt Ion: 188 Resp: 622191

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.0	10.4#
80	7.4	7.6	11.4#

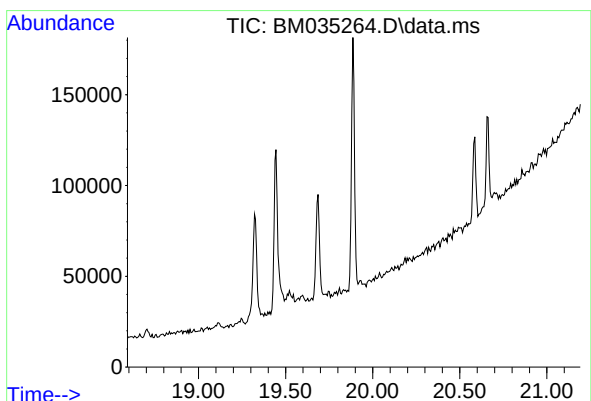
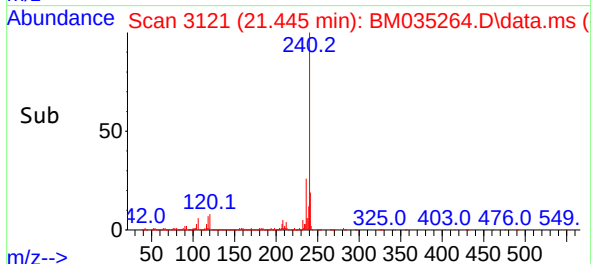
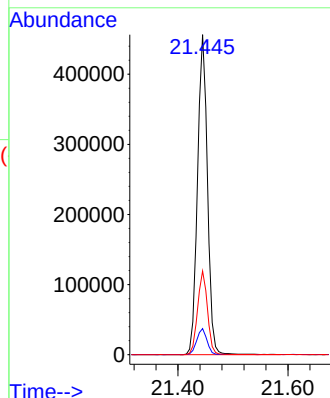
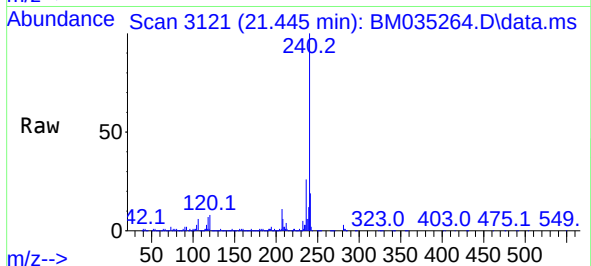




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035264.D
Acq: 26 May 2022 12:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

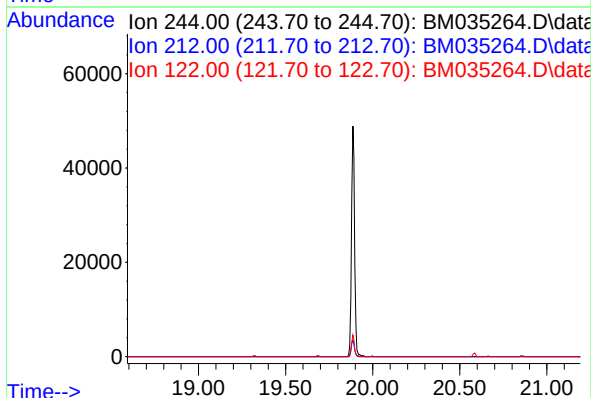
Tgt Ion:240 Resp: 573503
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 26.1 20.6 30.8

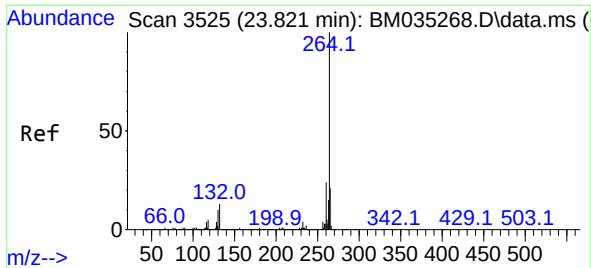


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.89 min

Lab File: BM035264.D
Acq: 26 May 2022 12:43

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.8
122 10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035264.D
Acq: 26 May 2022 12:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

Tgt Ion:264 Resp: 559949

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.0	17.5	26.3

