

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045727.D
 Acq On : 14 May 2024 11:29
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 15 00:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 00:53:21 2024
 Response via : Initial Calibration

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

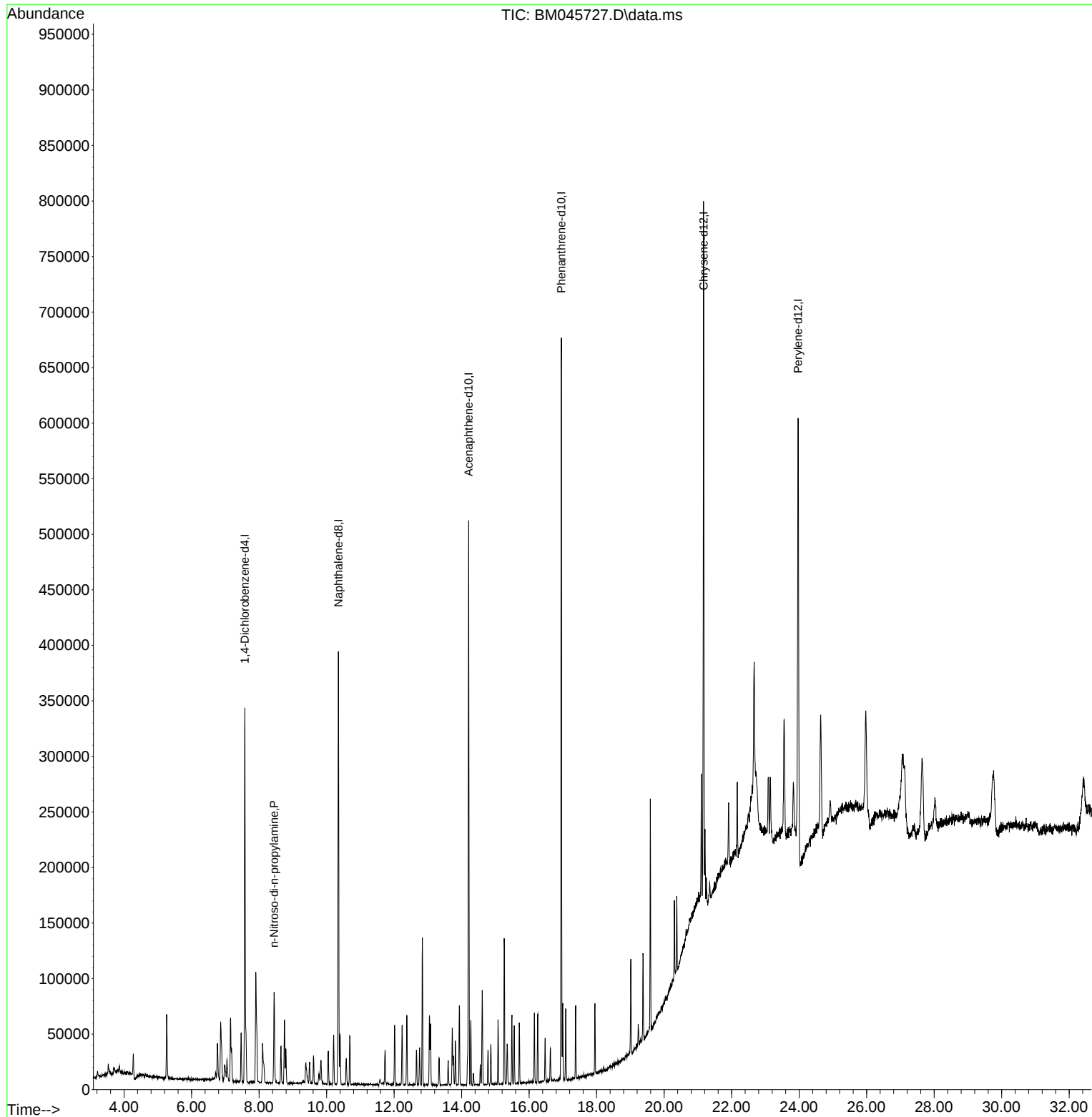
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	74091	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	271030	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	149392	20.000	ng	0.00
64) Phenanthrene-d10	16.956	188	328722	20.000	ng	# 0.00
76) Chrysene-d12	21.168	240	256957	20.000	ng	# 0.00
86) Perylene-d12	23.968	264	306451	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...	8.445	70	8819	2.086	ng	# 96

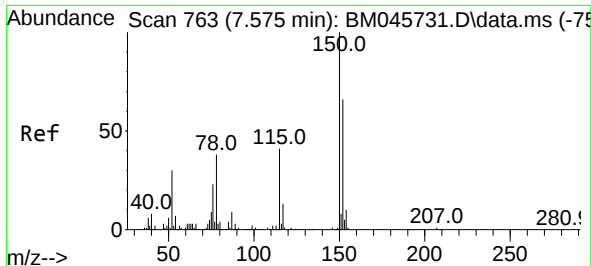
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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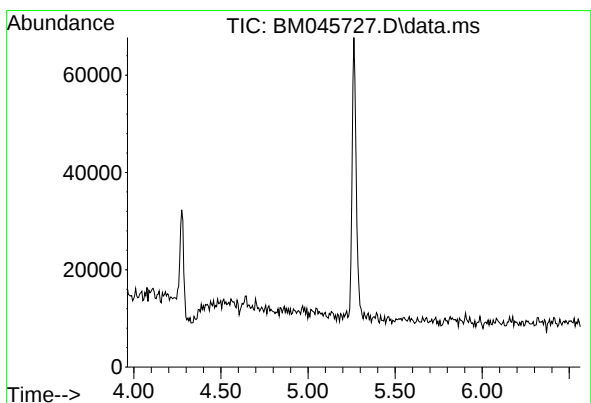
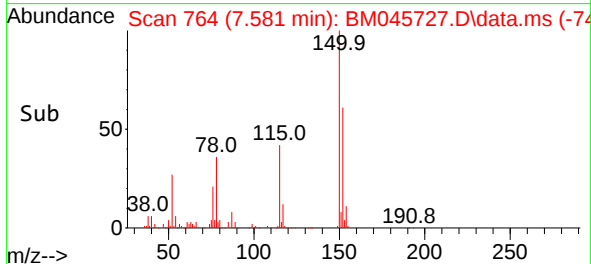
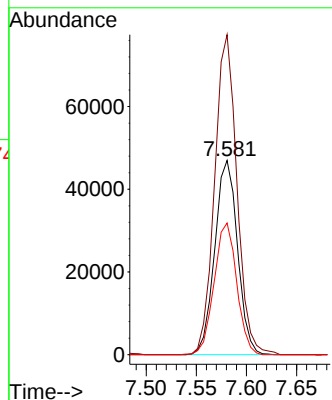
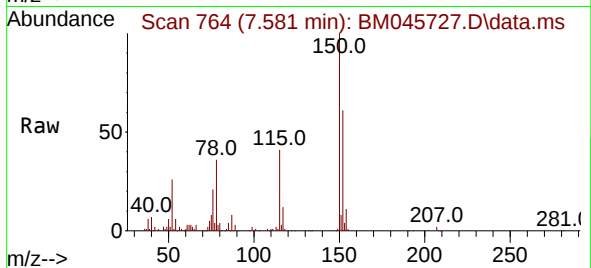




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

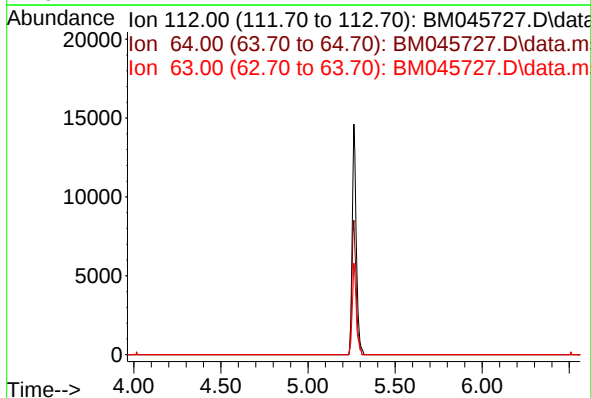
Tgt Ion:152 Resp: 74091
Ion Ratio Lower Upper
152 100
150 164.8 121.7 182.5
115 67.8 50.5 75.7

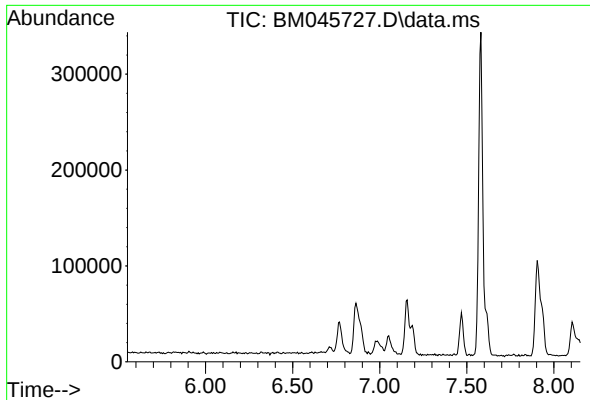


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.26 min

Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.8
63 40.1



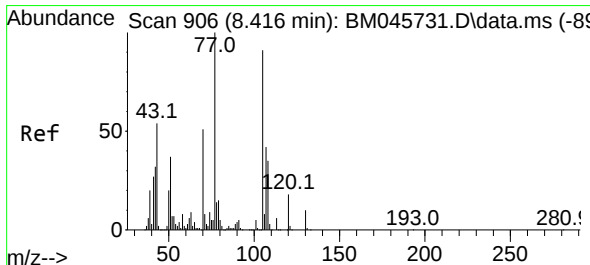
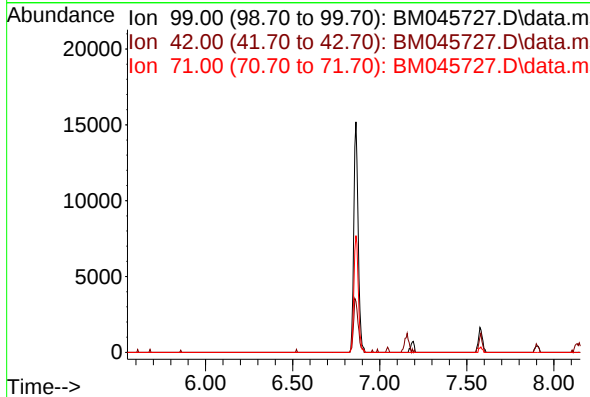


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.85 min
 Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

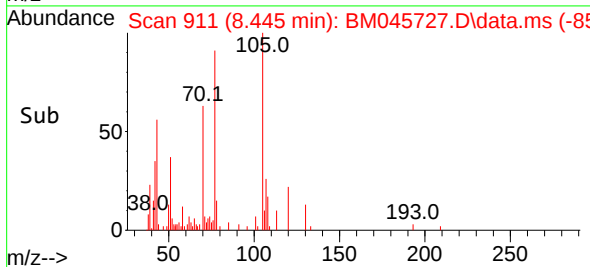
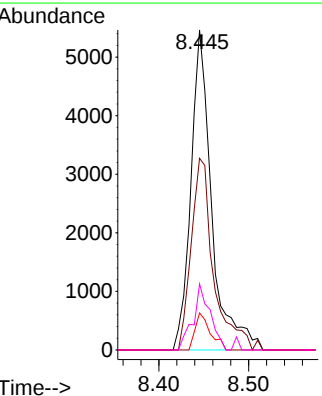
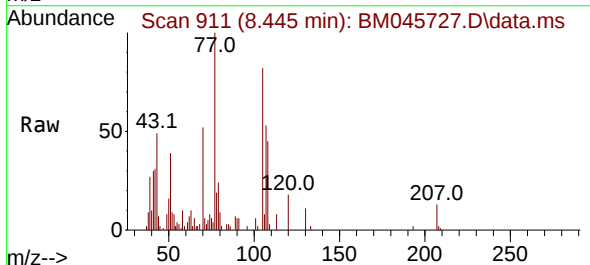
Sig	Exp Ratio
99	100
42	26.0
71	52.8

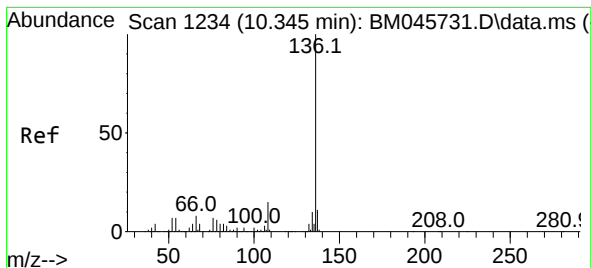


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.086 ng
 RT: 8.445 min Scan# 911
 Delta R.T. 0.029 min
 Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Tgt Ion: 70 Resp: 8819

Ion	Ratio	Lower	Upper
70	100		
42	59.9	50.4	75.6
101	11.5	7.6	11.4#
130	20.7	15.6	23.4

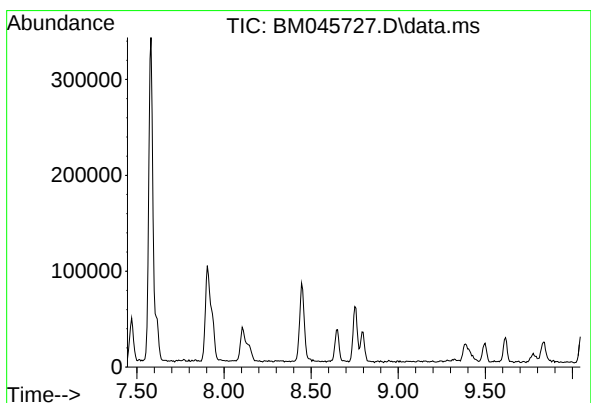
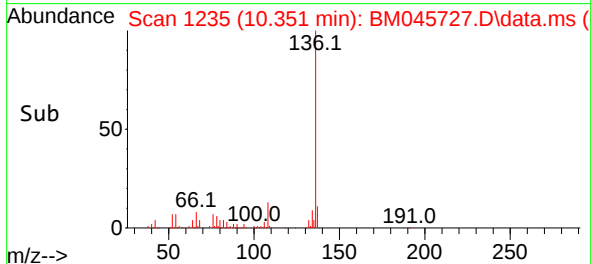
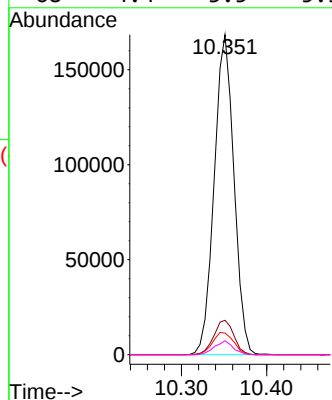
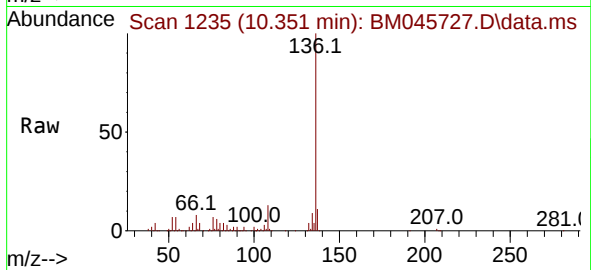




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

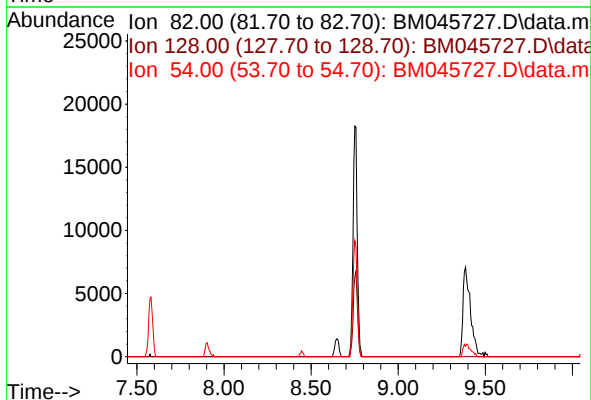
Tgt Ion:136 Resp: 271030
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.7 5.8 8.8
68 4.4 3.5 5.3

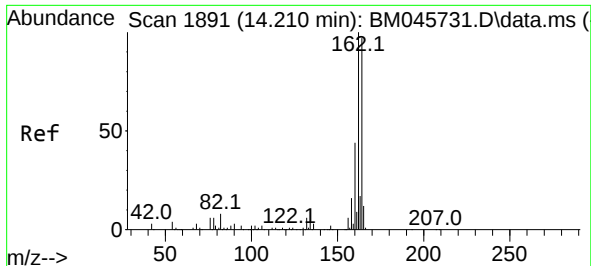


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.75 min

Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.5
54 49.4

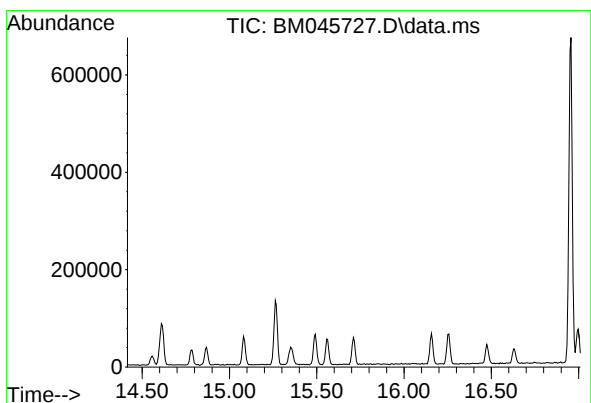
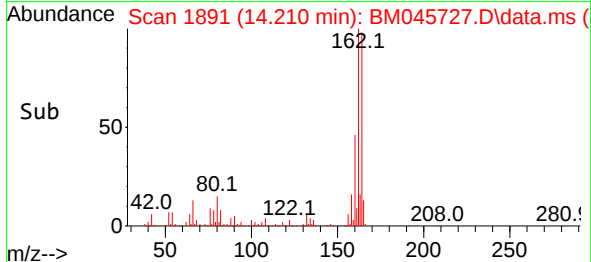
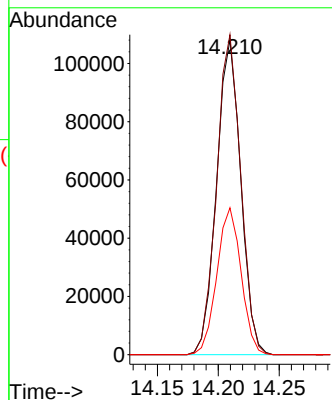
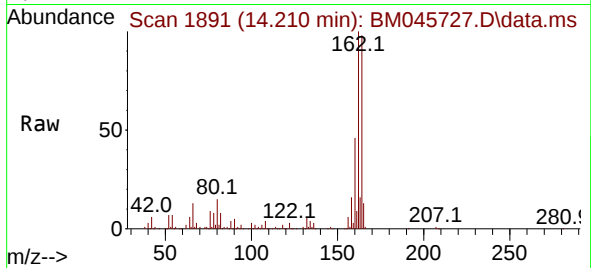




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.210 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

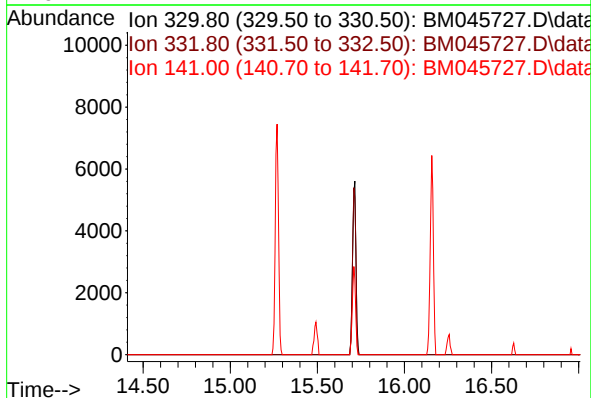
Tgt Ion:164 Resp: 149392
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 124.0
 160 46.6 36.6 54.8

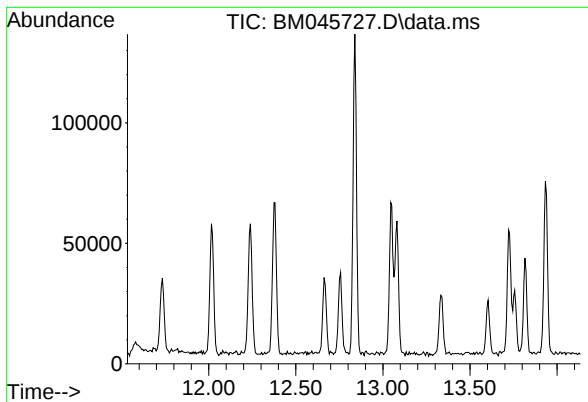


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.71 min

Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 50.1



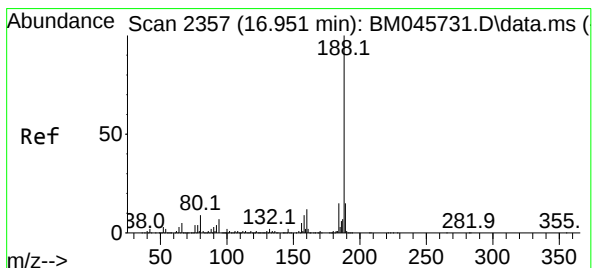
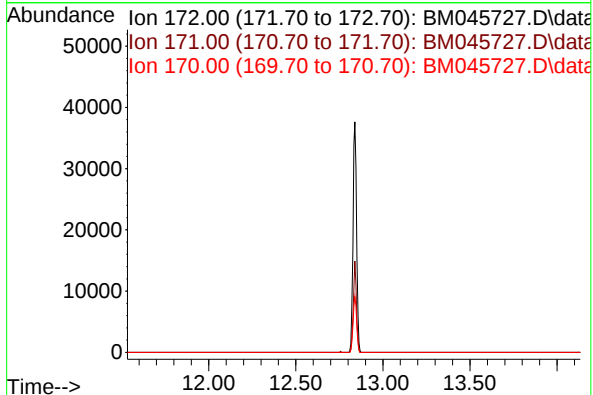


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.83 min
 Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

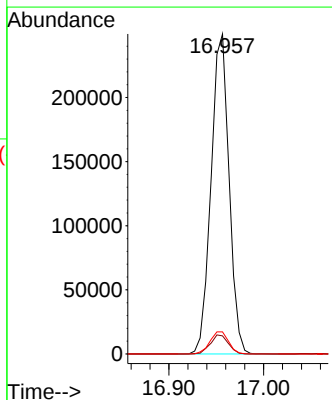
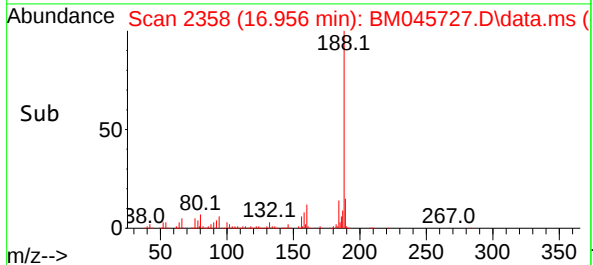
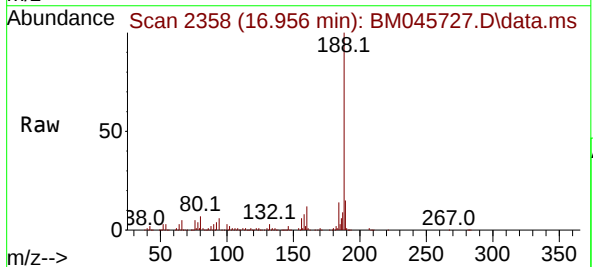
Sig	Exp Ratio
172	100
171	35.2
170	23.6

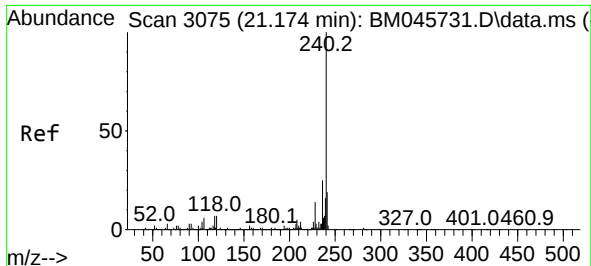


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.956 min Scan# 2358
 Delta R.T. 0.006 min
 Lab File: BM045727.D
 Acq: 14 May 2024 11:29

Tgt Ion: 188 Resp: 328722

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.9	8.9#
80	6.9	7.4	11.0#

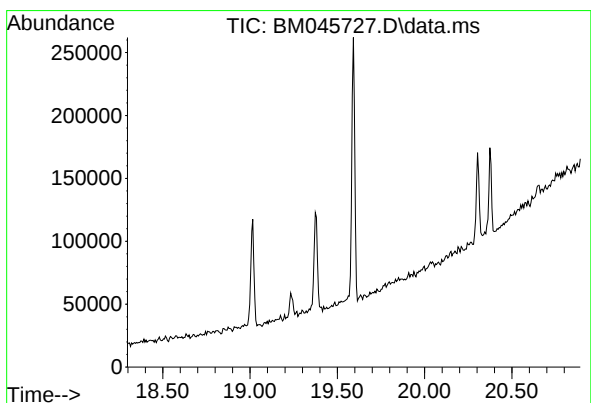
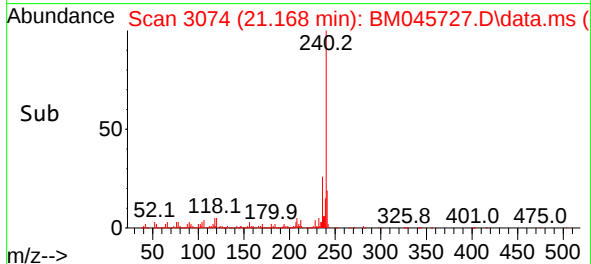
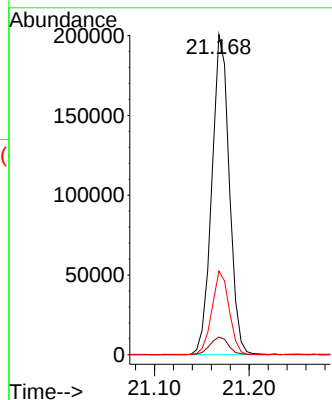
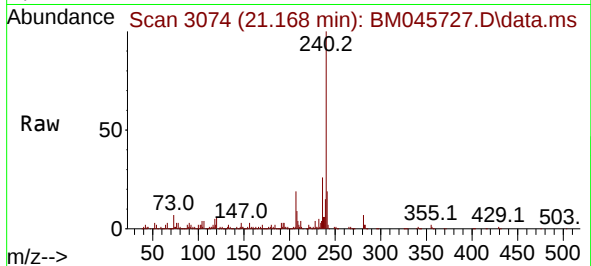




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

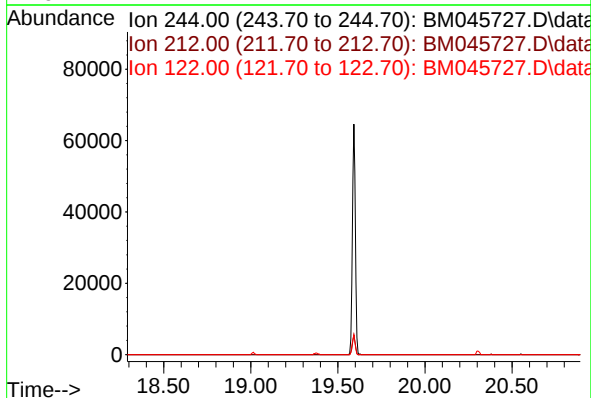
Tgt Ion:240 Resp: 256957
Ion Ratio Lower Upper
240 100
120 5.5 6.0 9.0#
236 26.2 19.8 29.6

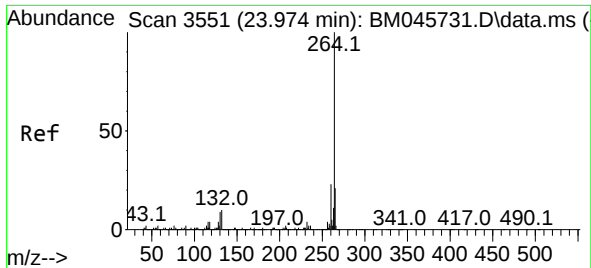


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.59 min

Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt	Ion:264	Resp:	306451
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.3	27.5
265	22.2	17.9	26.9

