

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045705.D
 Acq On : 08 May 2024 09:46
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 08 14:52:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

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

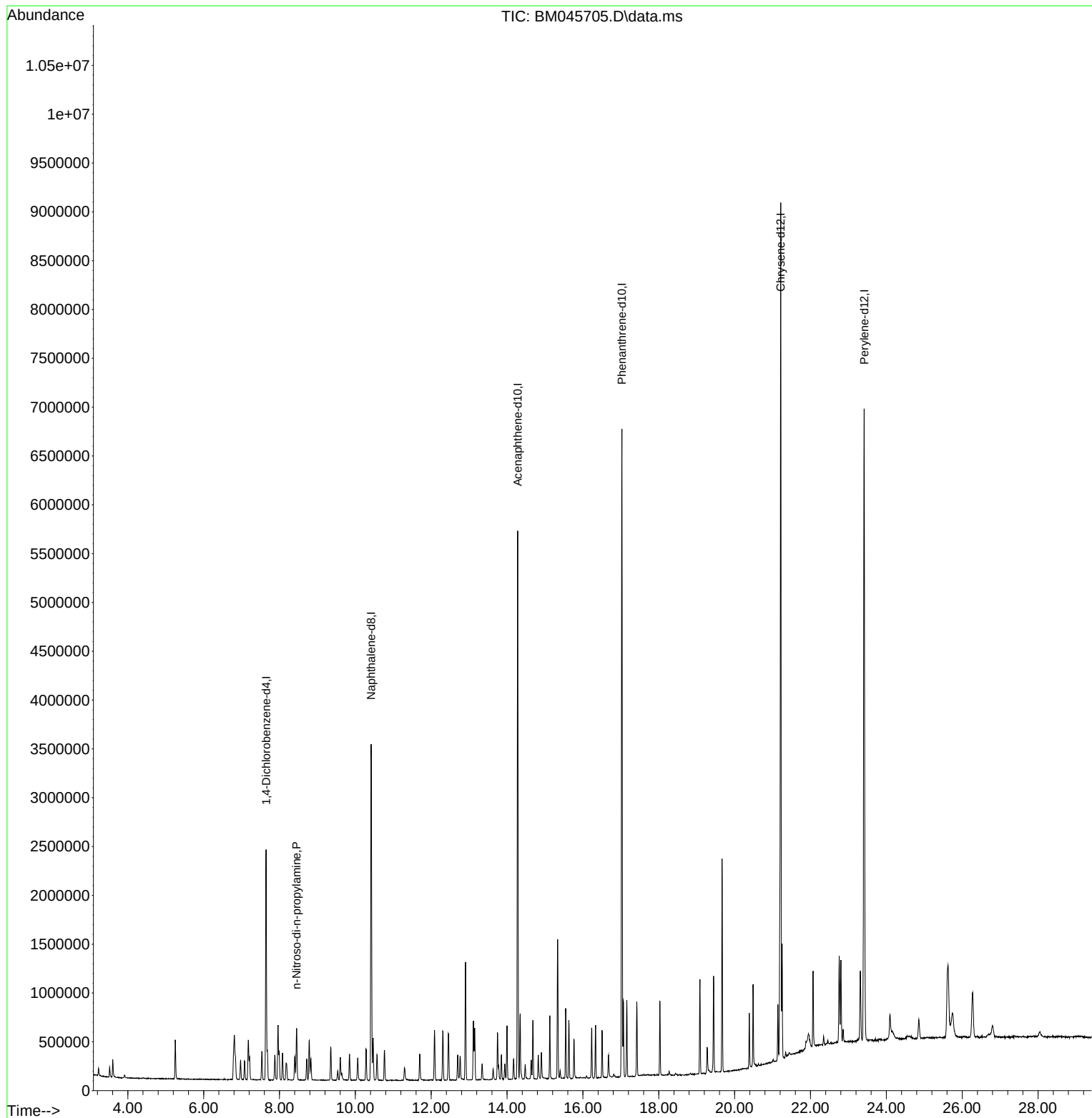
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	598807	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	2751706	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1779877	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3713407	20.000	ng	0.00
76) Chrysene-d12	21.215	240	3477119	20.000	ng	0.00
86) Perylene-d12	23.415	264	4075324	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	85016	2.536	ng	Qvalue 96

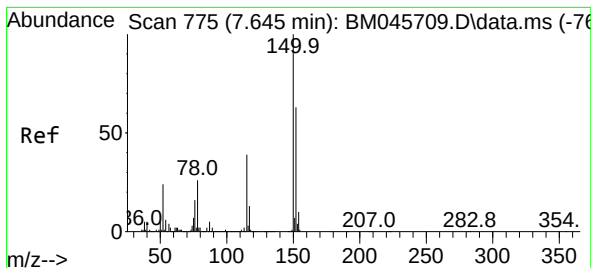
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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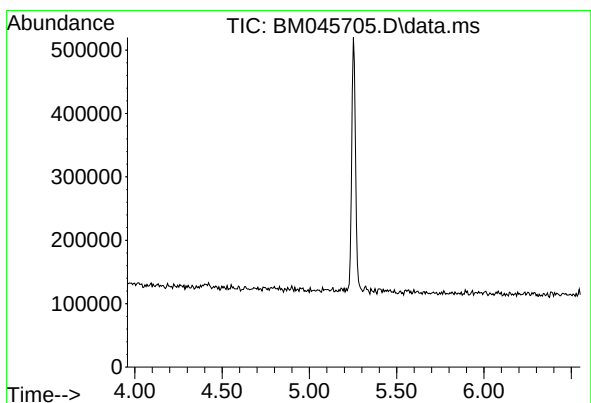
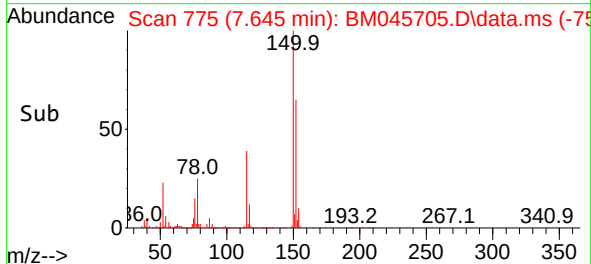
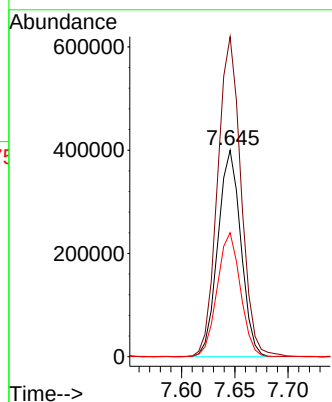
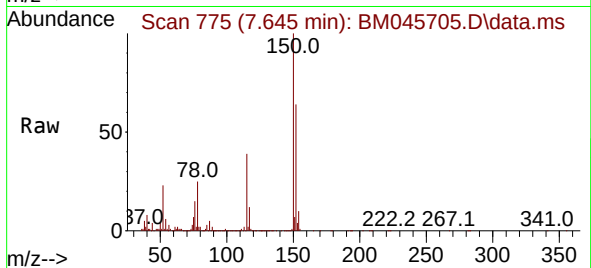




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM045705.D
Acq: 08 May 2024 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

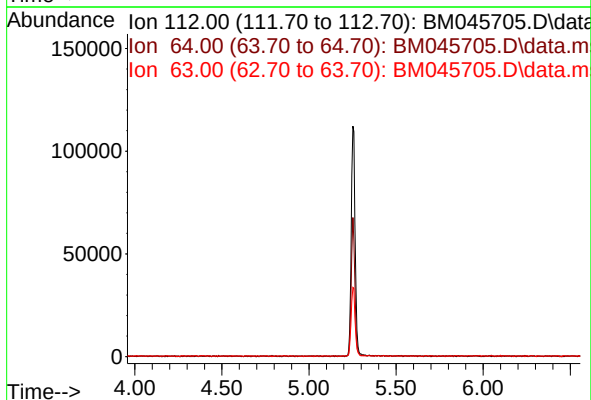
Tgt Ion:152 Resp: 598807
Ion Ratio Lower Upper
152 100
150 155.1 126.6 189.8
115 60.1 48.9 73.3



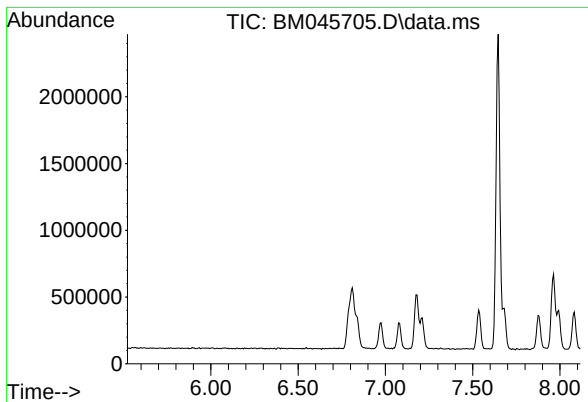
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.26 min

Lab File: BM045705.D
Acq: 08 May 2024 09:46

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.9
63 30.1



Ion 64.00 (63.70 to 64.70): BM045705.D\data.ms
Ion 63.00 (62.70 to 63.70): BM045705.D\data.ms

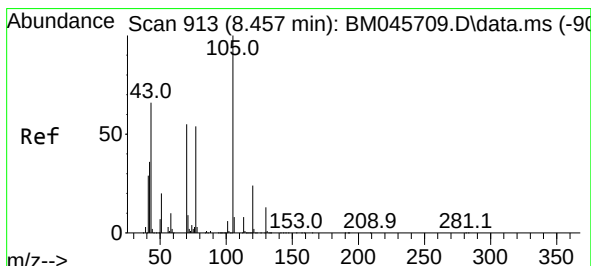
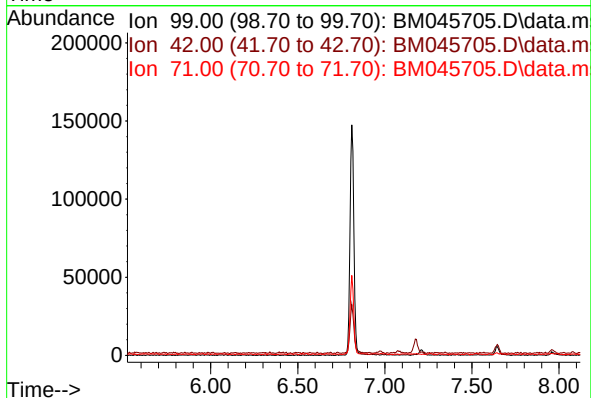


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.82 min
 Lab File: BM045705.D
 Acq: 08 May 2024 09:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

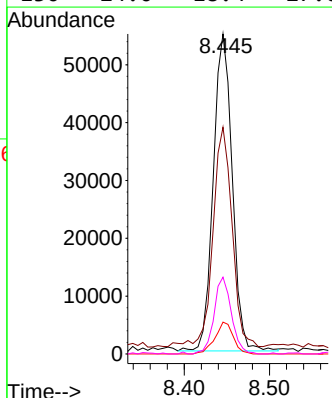
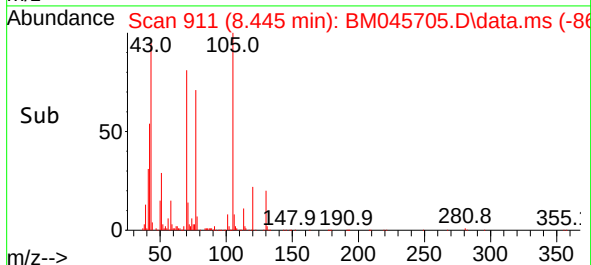
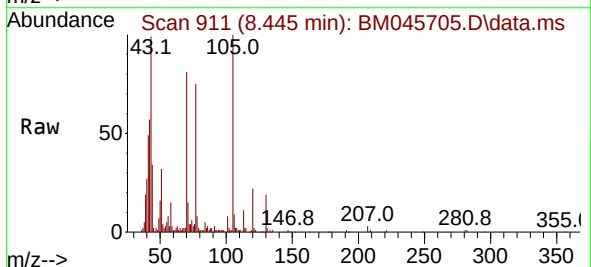
Sig	Exp Ratio
99	100
42	20.7
71	31.9

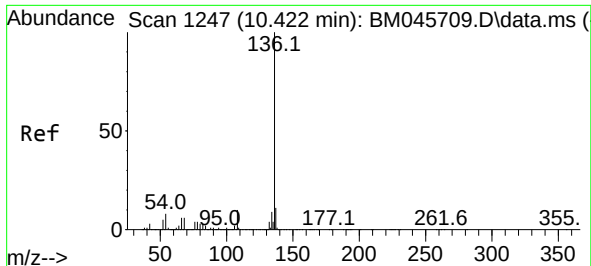


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.536 ng
 RT: 8.445 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BM045705.D
 Acq: 08 May 2024 09:46

Tgt Ion: 70 Resp: 85016

Ion	Ratio	Lower	Upper
70	100		
42	70.8	53.5	80.3
101	10.0	8.0	12.0
130	24.0	18.4	27.6

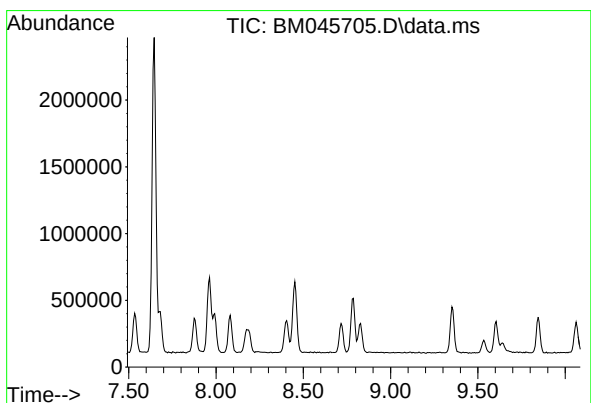
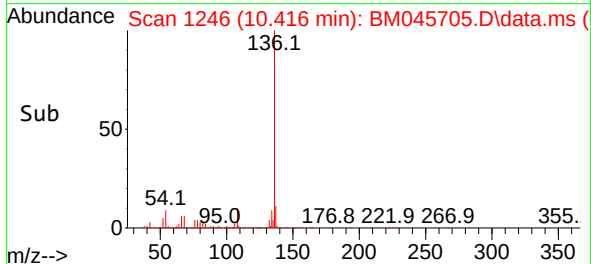
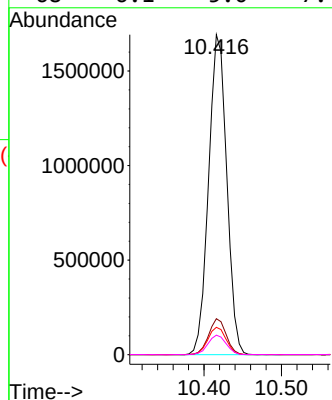
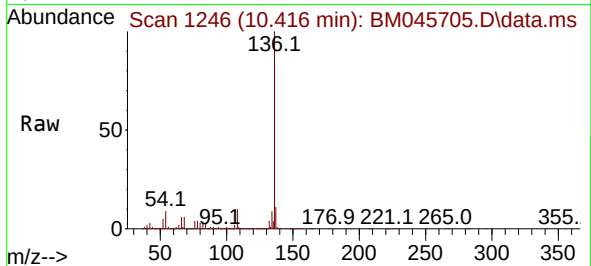




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045705.D
Acq: 08 May 2024 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

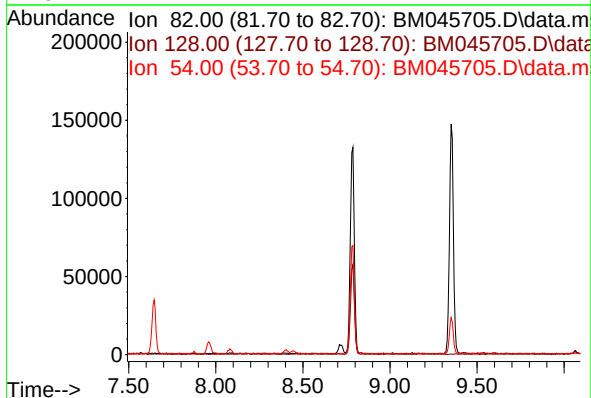
Tgt Ion:136 Resp: 2751706
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 6.7 10.1
68 6.1 5.0 7.4

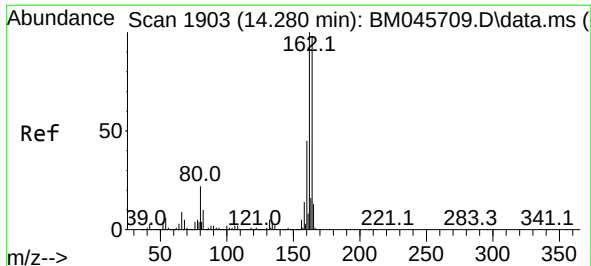


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.79 min

Lab File: BM045705.D
Acq: 08 May 2024 09:46

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.7
54 53.1

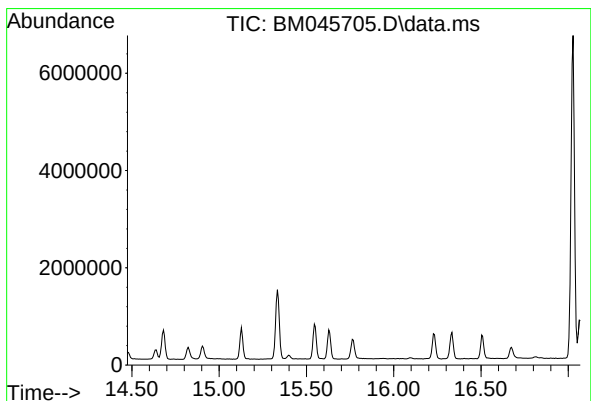
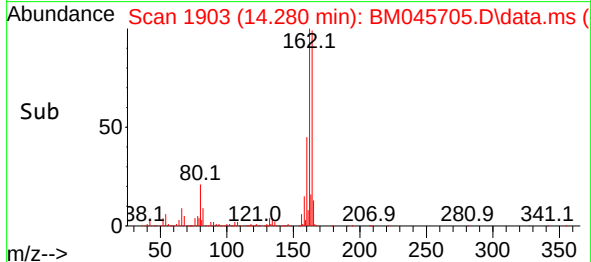
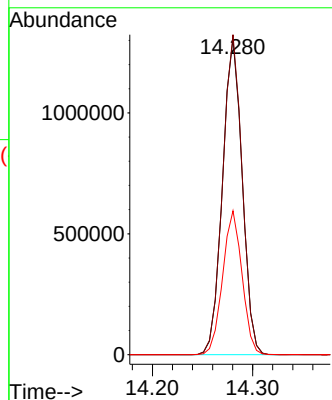
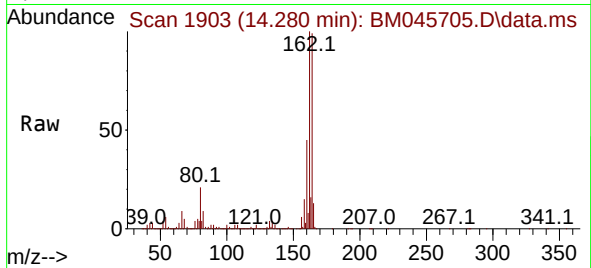




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.280 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM045705.D
Acq: 08 May 2024 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

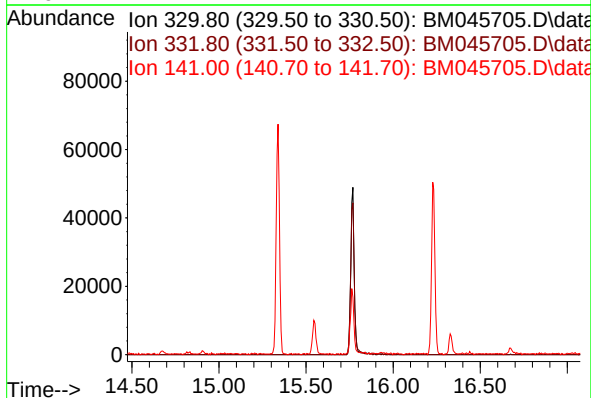
Tgt Ion:164 Resp: 1779877
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.2
160 45.6 36.6 54.8

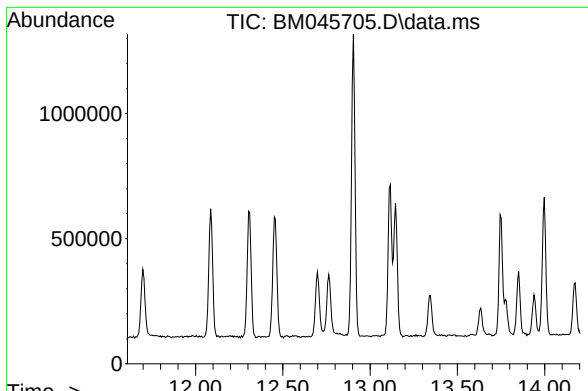


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.77 min

Lab File: BM045705.D
Acq: 08 May 2024 09:46

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 42.3

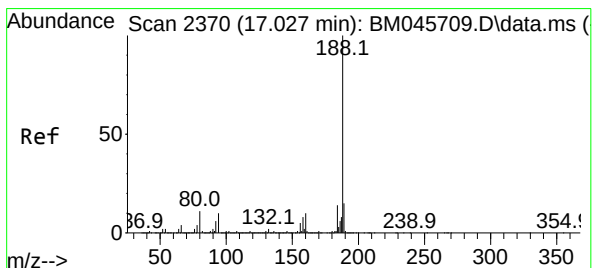
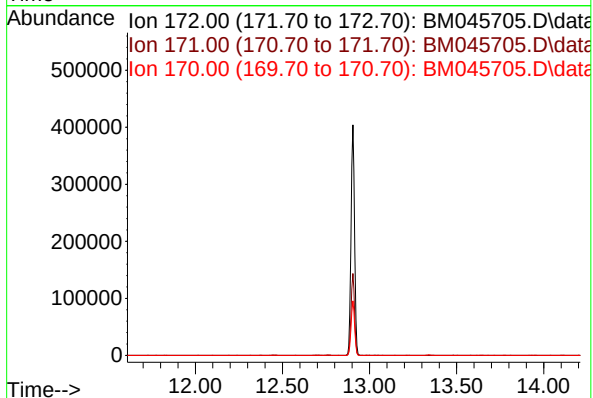




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.91 min
 Lab File: BM045705.D
 Acq: 08 May 2024 09:46

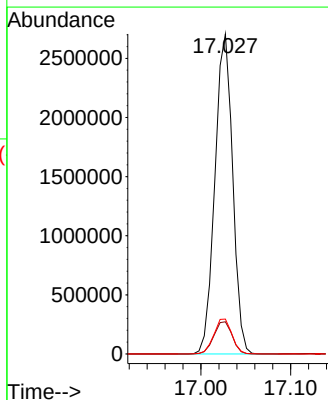
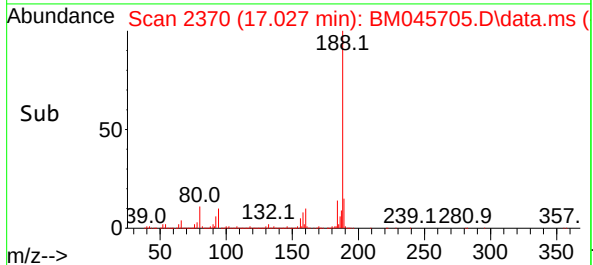
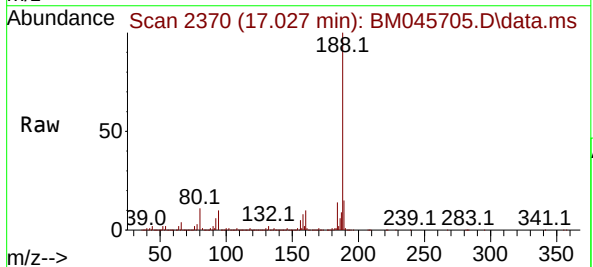
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

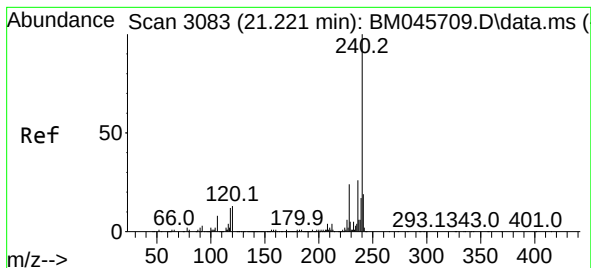
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.5
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.027 min Scan# 2370
 Delta R.T. 0.000 min
 Lab File: BM045705.D
 Acq: 08 May 2024 09:46

Tgt Ion: 188 Resp: 3713407
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.2 12.4
 80 10.9 9.0 13.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.215 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM045705.D

Acq: 08 May 2024 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

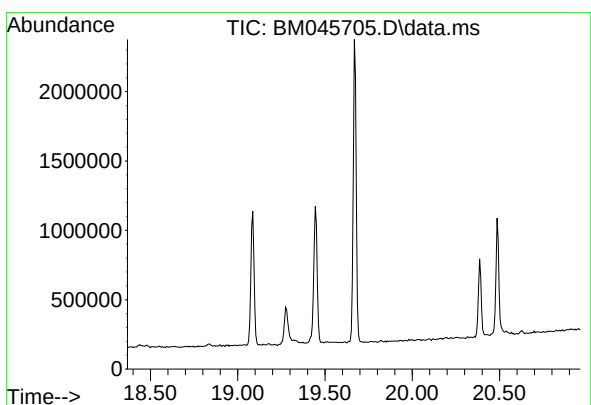
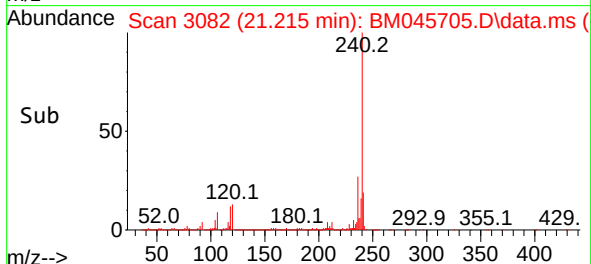
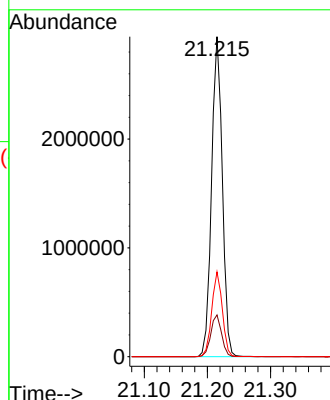
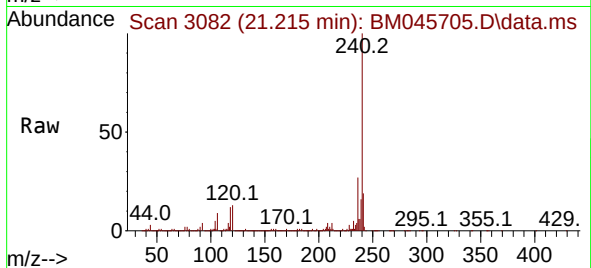
Tgt Ion:240 Resp: 3477119

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

236 26.5 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.67 min

Lab File: BM045705.D

Acq: 08 May 2024 09:46

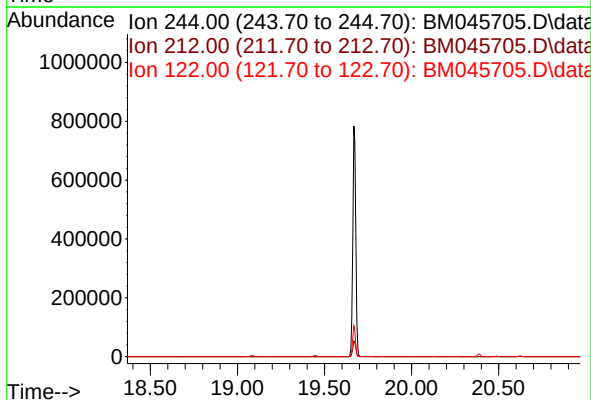
Tgt Ion: 244

Sig Exp Ratio

244 100

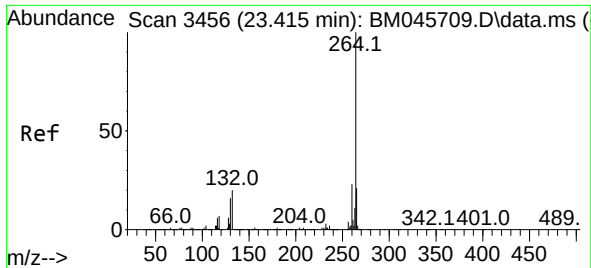
212 7.4

122 15.7



Ion 212.00 (211.70 to 212.70): BM045705.D\data.ms

Ion 122.00 (121.70 to 122.70): BM045705.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM045705.D
Acq: 08 May 2024 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 4075324
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.5 17.2 25.8

