

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043972.D
 Acq On : 05 Feb 2024 11:36
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 06 06:33:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 06:29:52 2024
 Response via : Initial Calibration

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

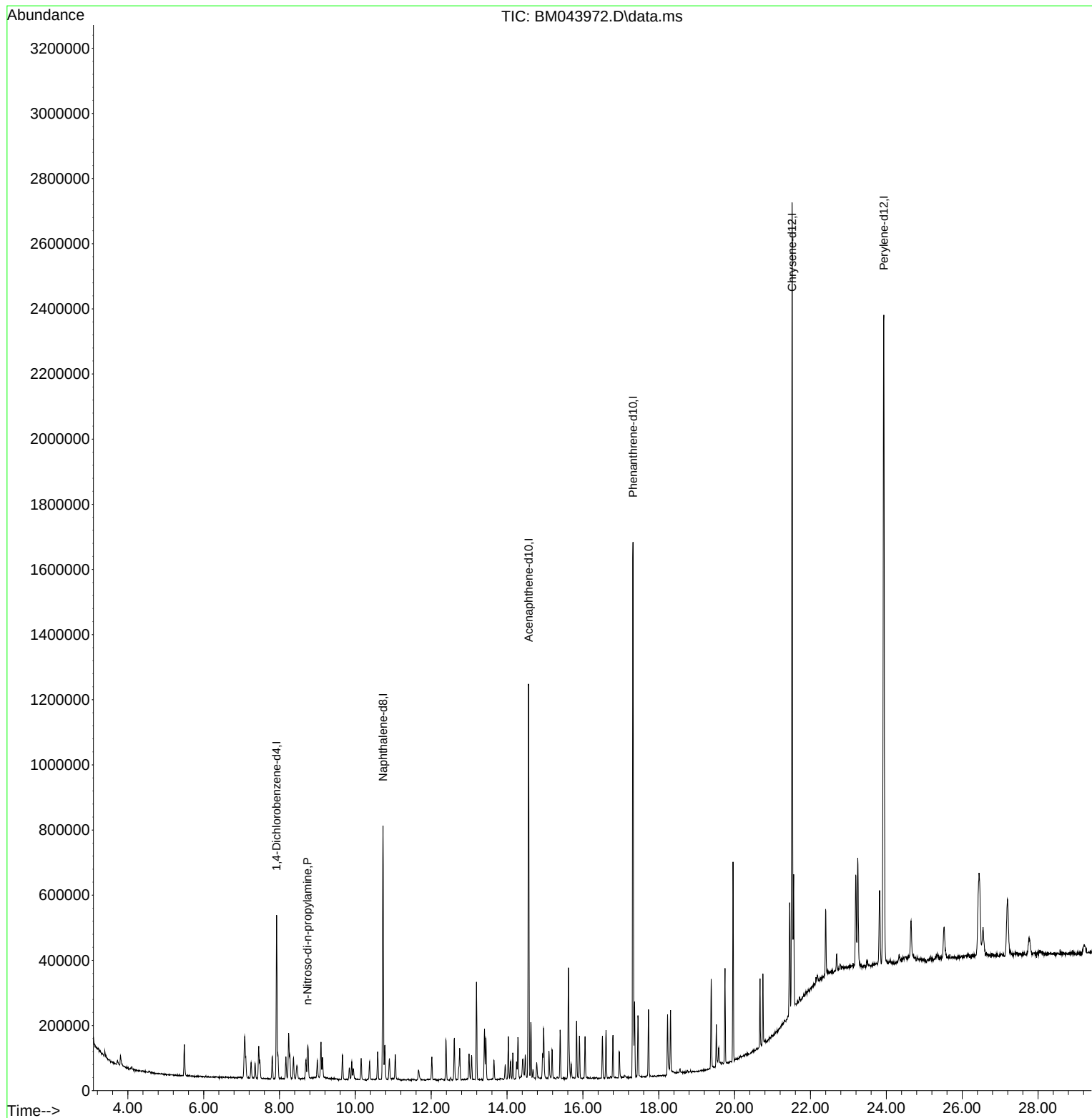
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	136850	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	633935	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	412899	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	976028	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1135151	20.000	ng	0.00
86) Perylene-d12	23.933	264	1503873	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...	8.740	70	21232	2.357	ng	Qvalue 95

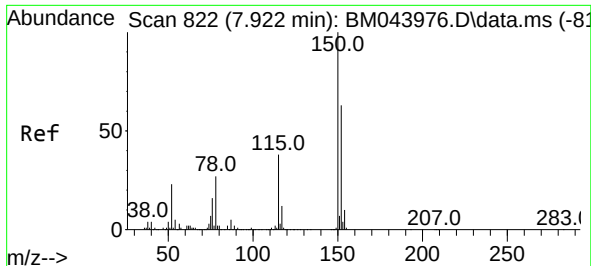
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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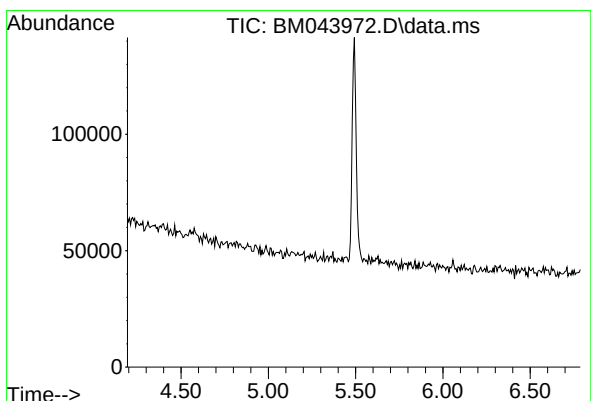
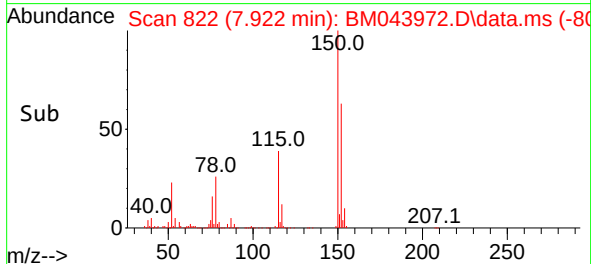
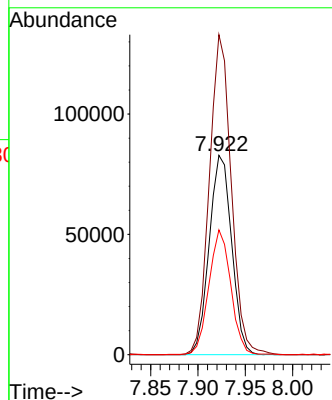
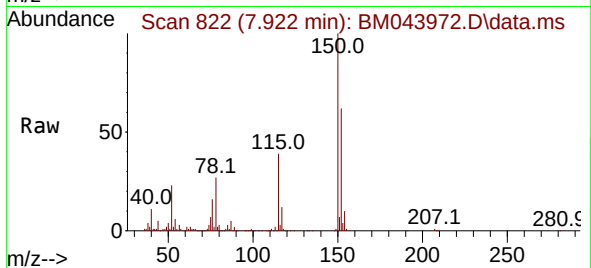




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

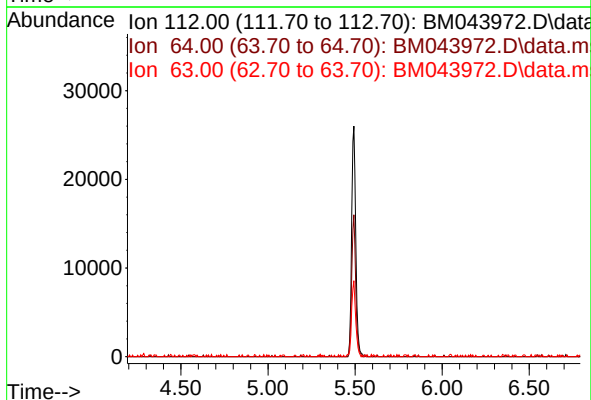
Tgt Ion:152 Resp: 136850
Ion Ratio Lower Upper
152 100
150 160.5 126.1 189.1
115 62.6 48.2 72.2



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

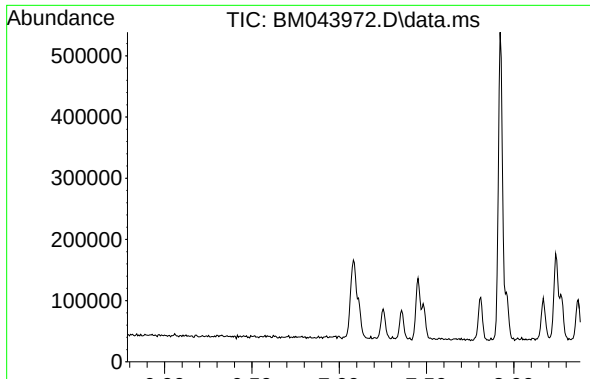
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.3
63 30.3



Ion 64.00 (63.70 to 64.70): BM043972.D\data.ms

Ion 63.00 (62.70 to 63.70): BM043972.D\data.ms

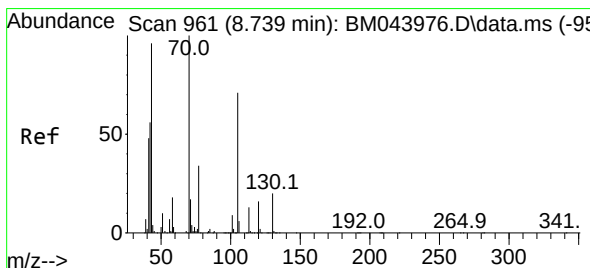
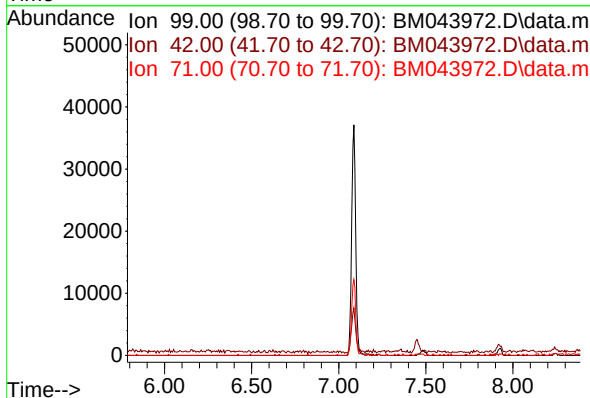


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

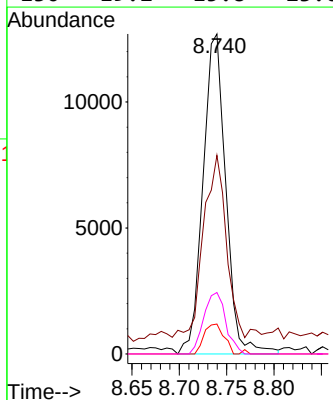
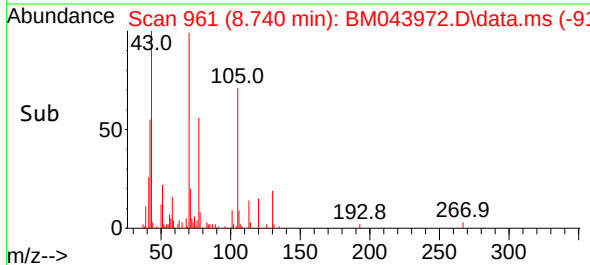
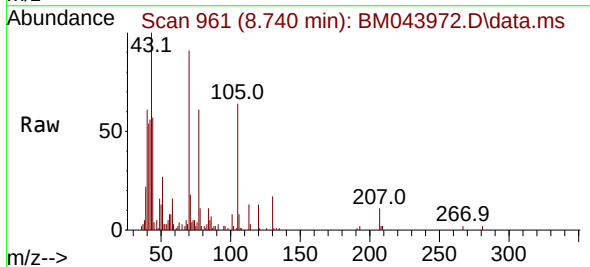
Sig	Exp Ratio
99	100
42	18.6
71	32.9

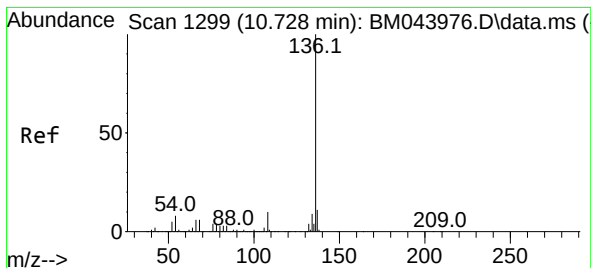


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.357 ng
 RT: 8.740 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Tgt Ion: 70 Resp: 21232

Ion	Ratio	Lower	Upper
70	100		
42	62.0	45.6	68.4
101	9.3	7.5	11.3
130	19.2	15.8	23.6

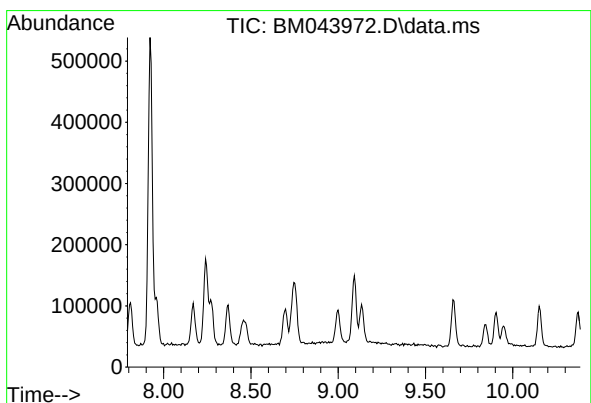
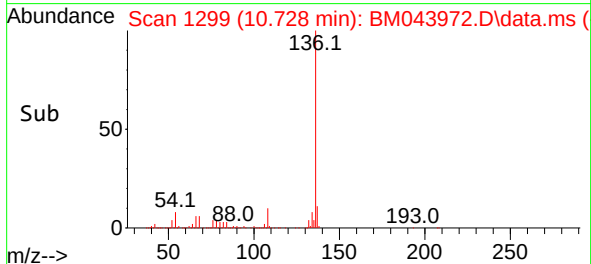
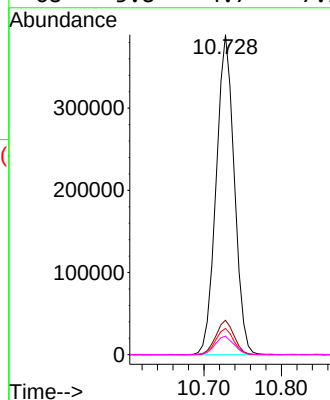
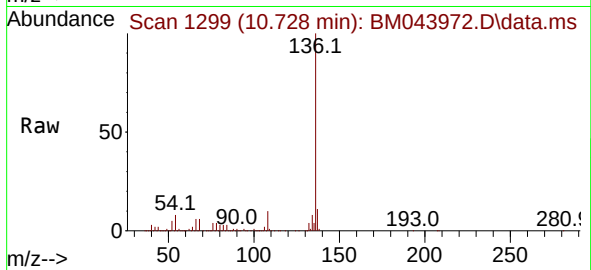




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

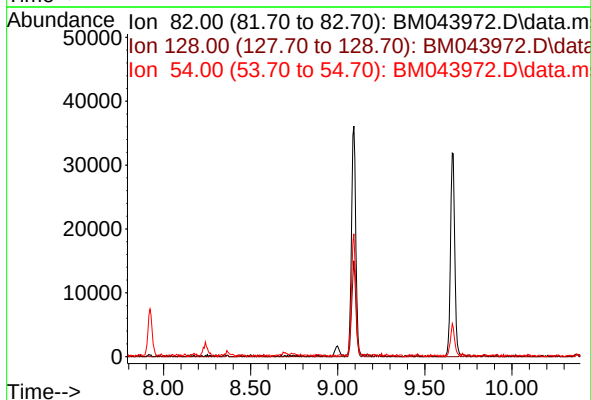
Tgt Ion:136 Resp: 633935
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.5 9.7
68 5.8 4.7 7.1

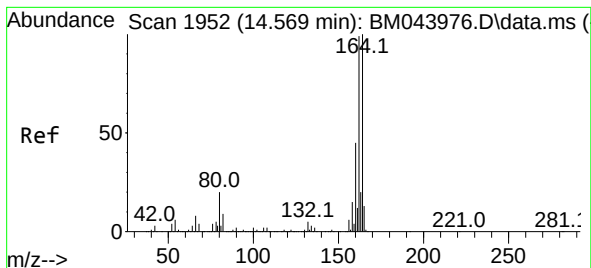


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.4
54 51.4

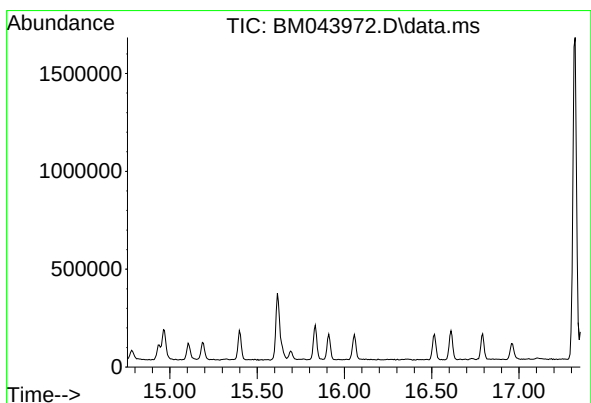
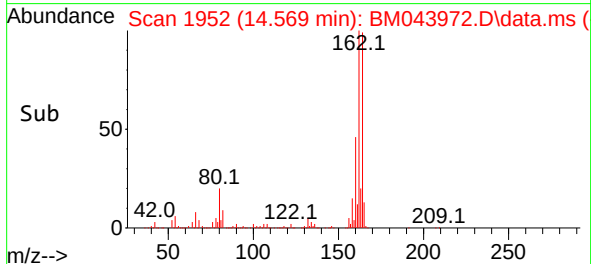
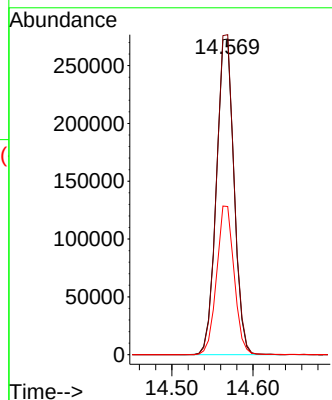
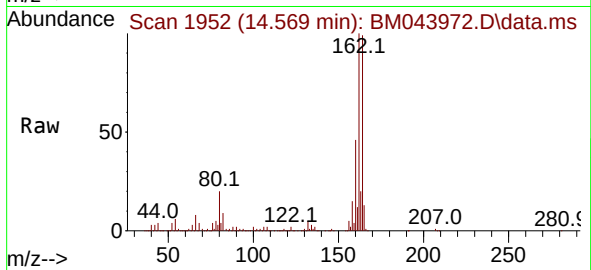




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

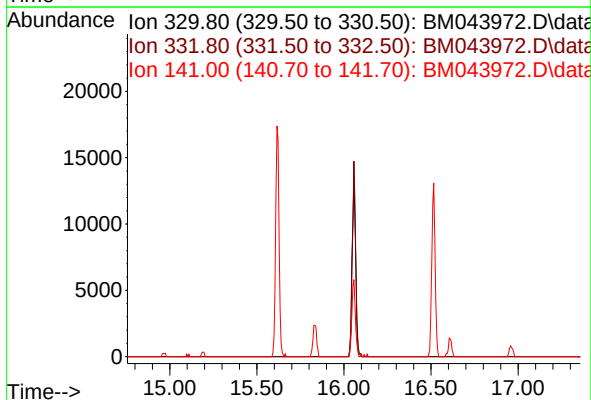
Tgt Ion:164 Resp: 412899
Ion Ratio Lower Upper
164 100
162 101.4 79.0 118.4
160 46.9 35.8 53.8

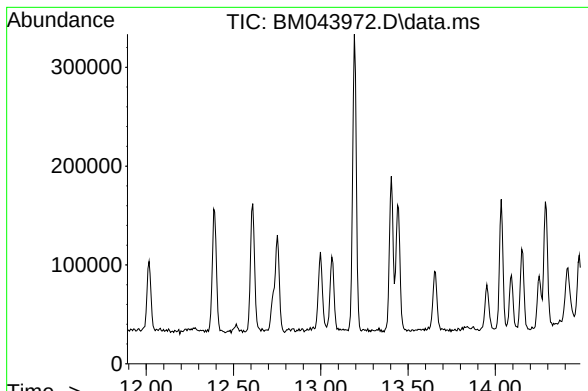


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.0
141 41.9



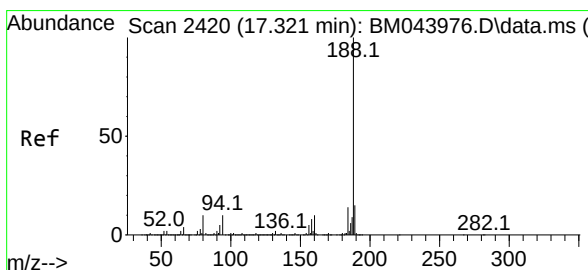
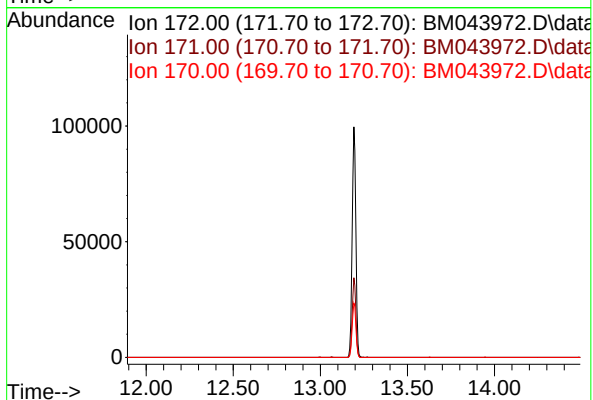


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

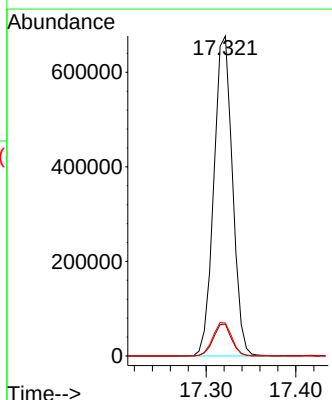
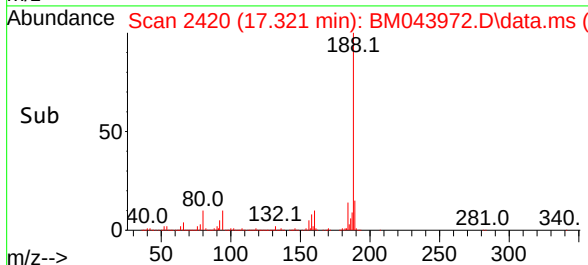
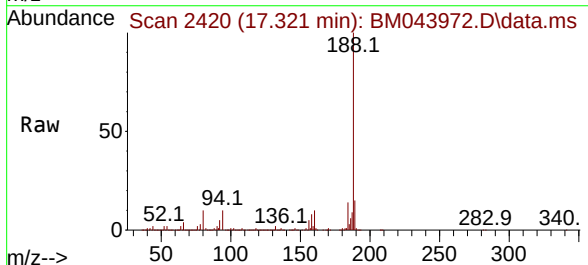
Sig	Exp Ratio
172	100
171	34.9
170	23.3

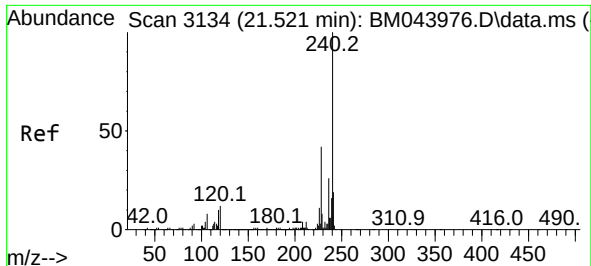


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.321 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Tgt Ion: 188 Resp: 976028

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.7	11.5
80	10.3	8.2	12.4

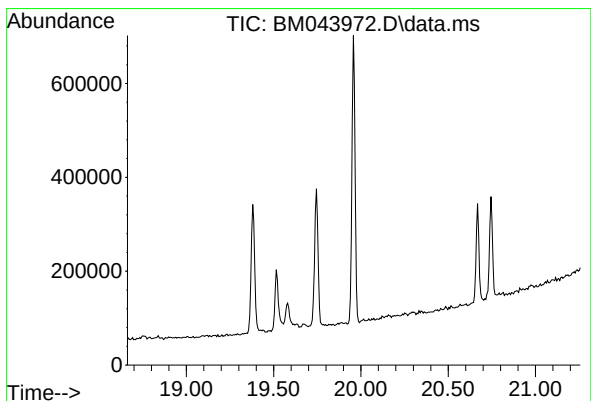
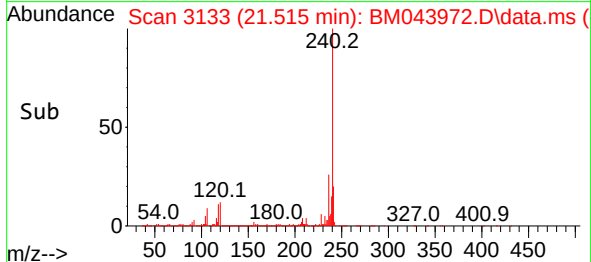
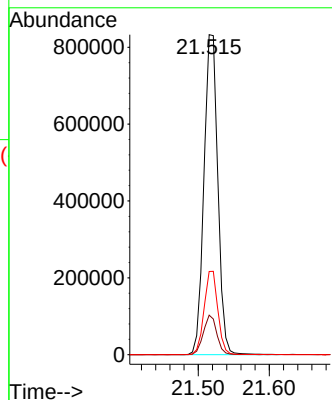
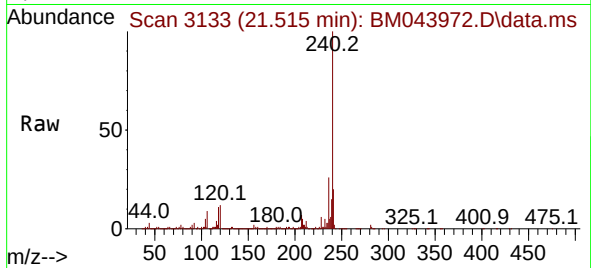




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

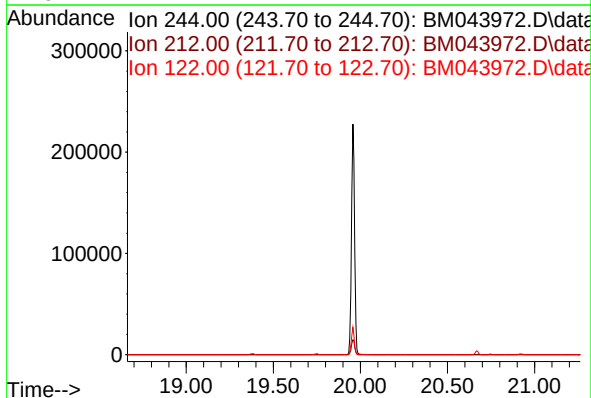
Tgt Ion:240 Resp: 1135151
Ion Ratio Lower Upper
240 100
120 12.4 9.3 13.9
236 26.0 20.5 30.7

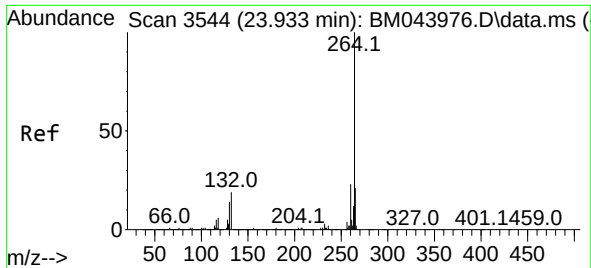


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.96 min

Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 10.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.933 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1503873
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.7 17.2 25.8

