

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043919.D
 Acq On : 30 Jan 2024 10:29
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 31 00:05:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

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

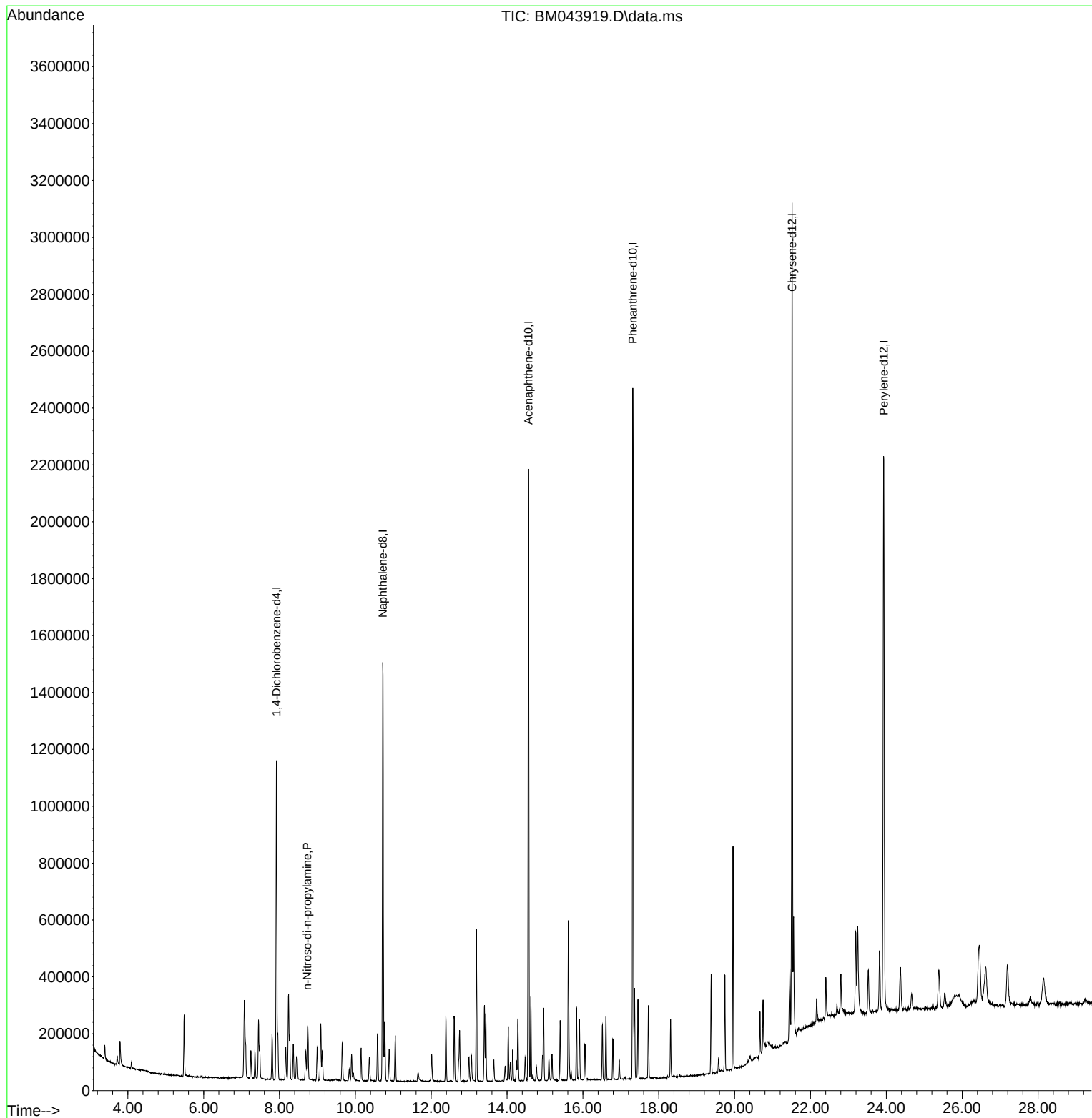
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	303074	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1222907	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	699251	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1415159	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1290802	20.000	ng	0.00
86) Perylene-d12	23.932	264	1481106	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...	8.733	70	38360	2.261	ng	Qvalue 96

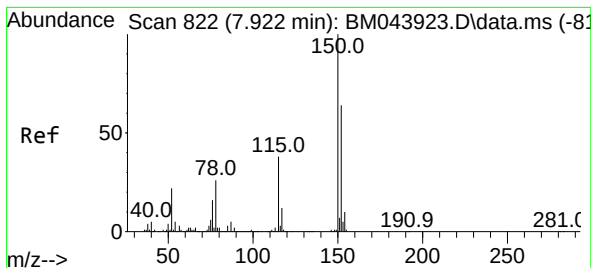
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043919.D
Acq On : 30 Jan 2024 10:29
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 31 00:05:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:05:08 2024
Response via : Initial Calibration

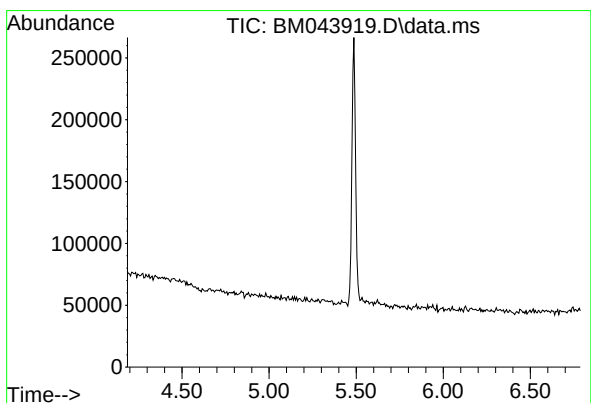
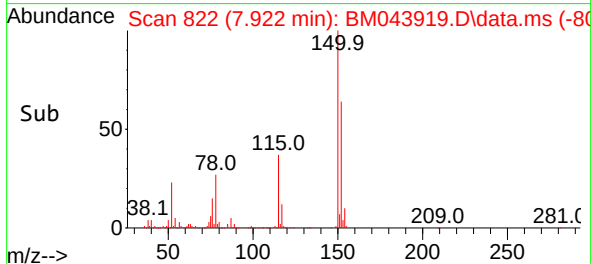
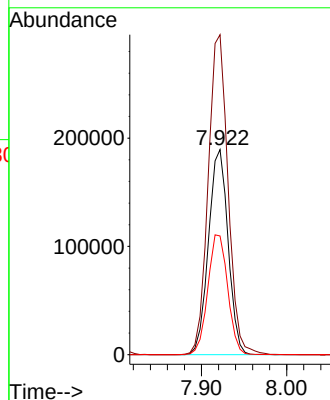
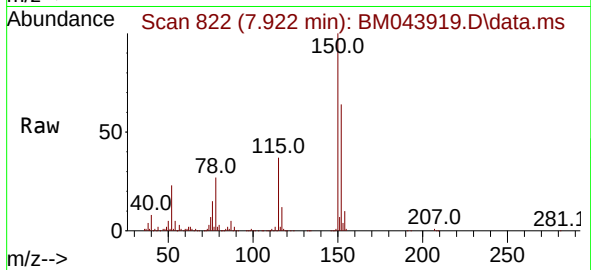




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

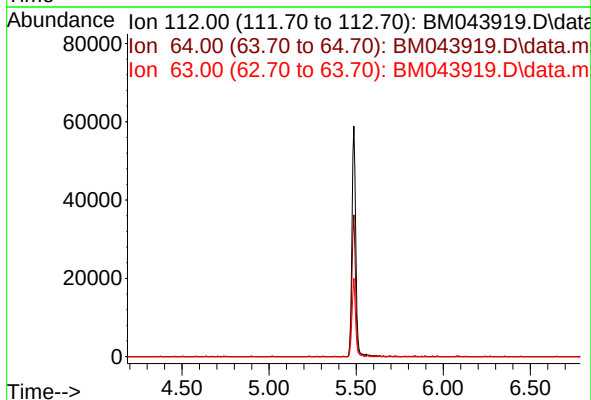
Tgt Ion:152 Resp: 303074
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 57.9 46.9 70.3

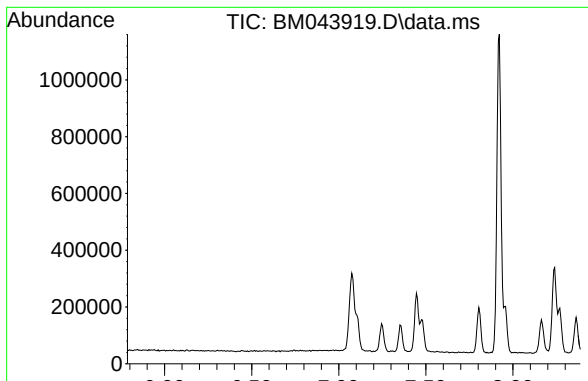


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.9
63 31.0



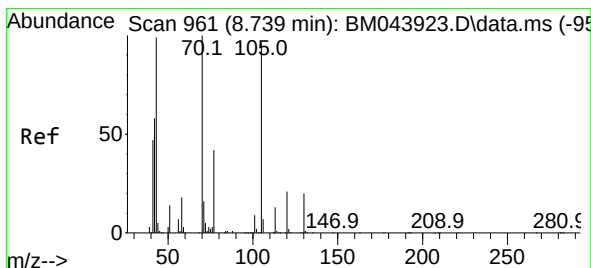
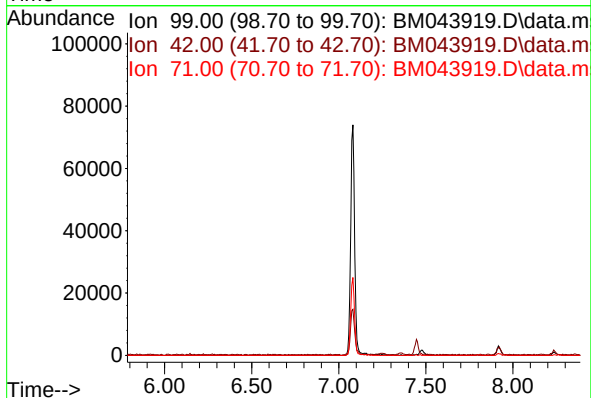


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

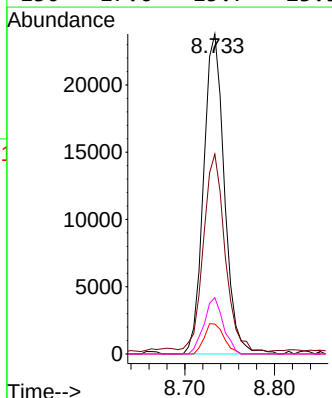
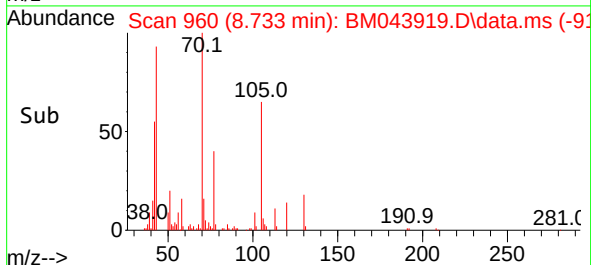
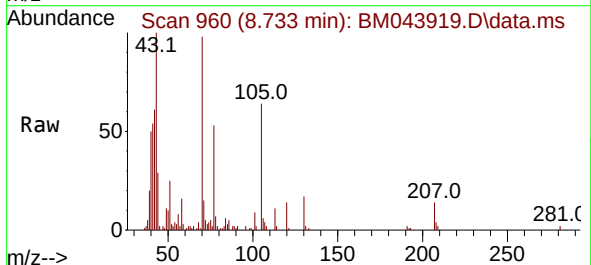
Sig	Exp Ratio
99	100
42	19.0
71	33.9

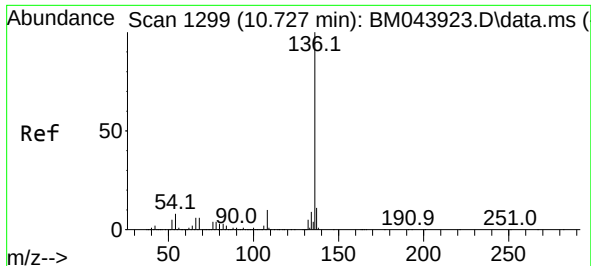


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.261 ng
 RT: 8.733 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Tgt Ion: 70 Resp: 38360

Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.1	70.7
101	9.4	7.4	11.0
130	17.6	15.7	23.5

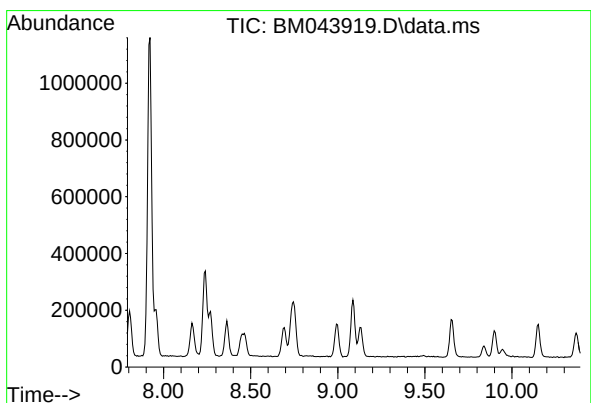
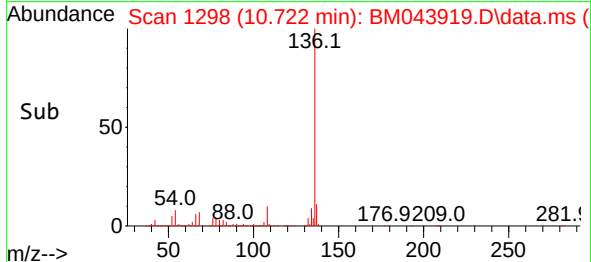
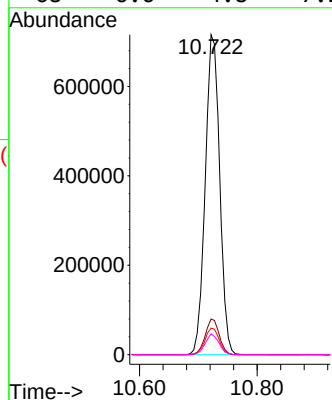
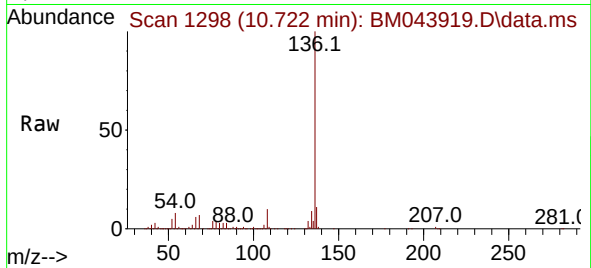




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

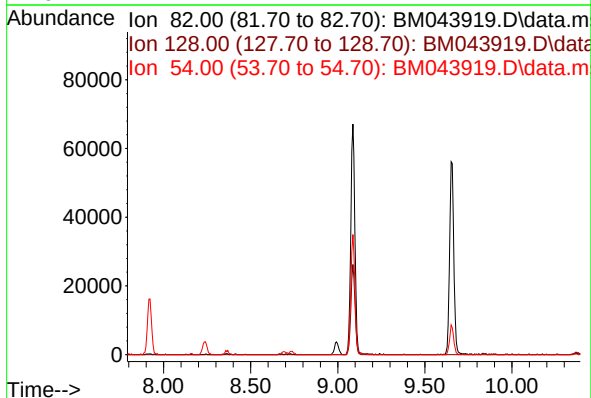
Tgt Ion:136 Resp: 1222907
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.2 6.6 9.8
68 6.6 4.8 7.2

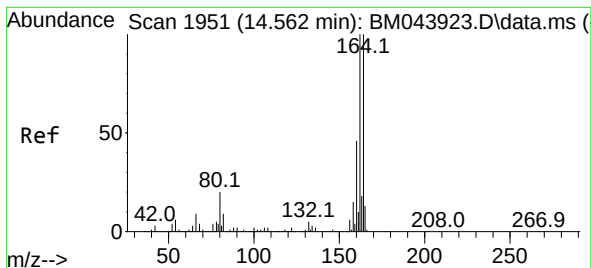


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.1
54 51.3

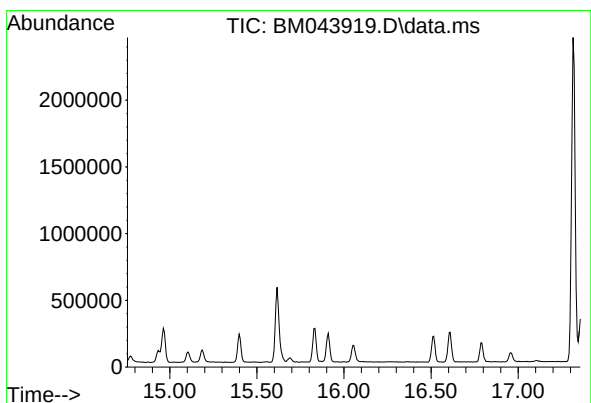
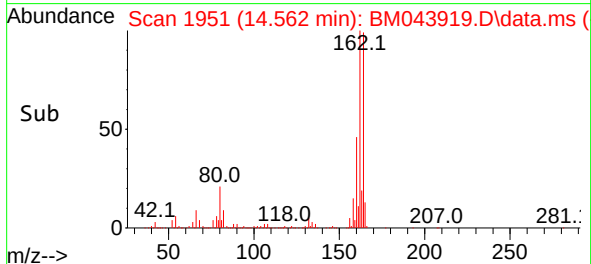
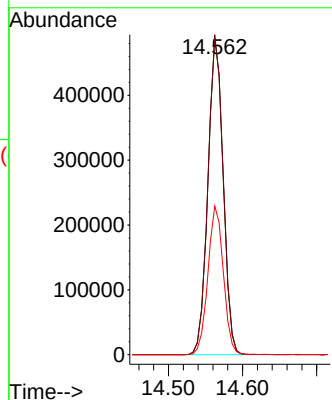
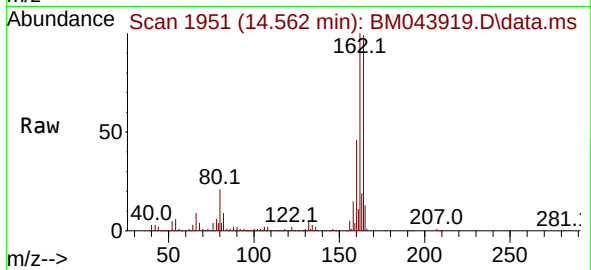




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

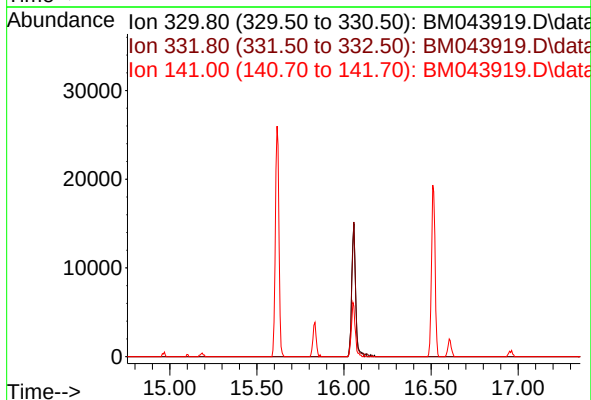
Tgt Ion:164 Resp: 699251
Ion Ratio Lower Upper
164 100
162 101.1 80.4 120.6
160 47.0 36.6 55.0

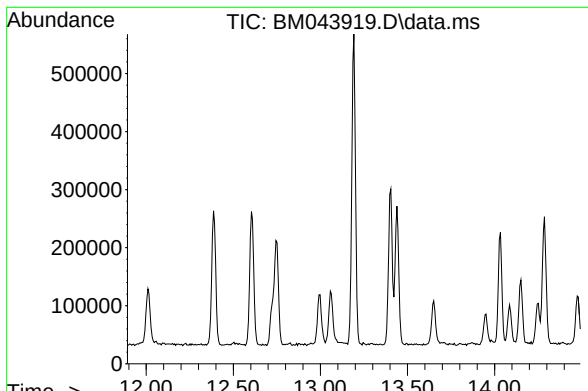


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.5
141 39.7

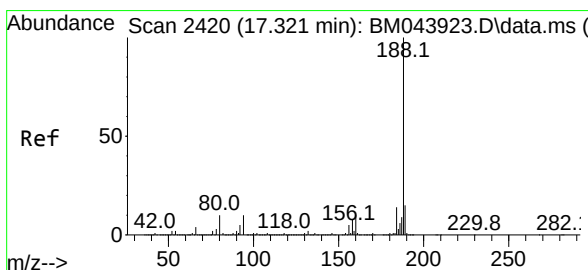
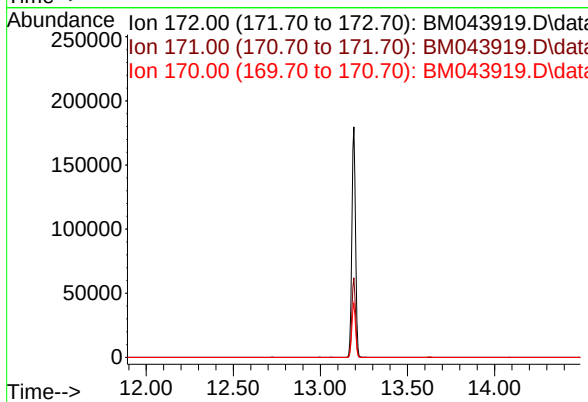




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

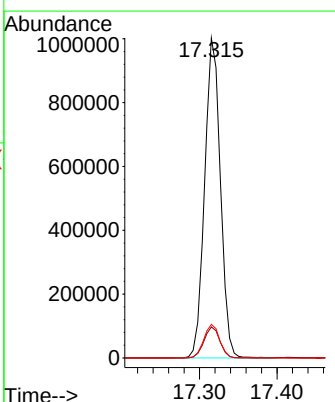
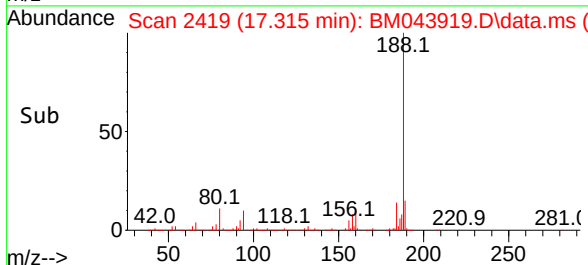
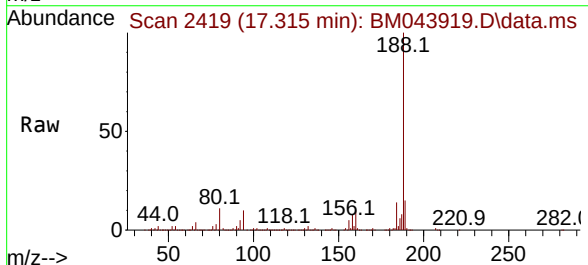
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

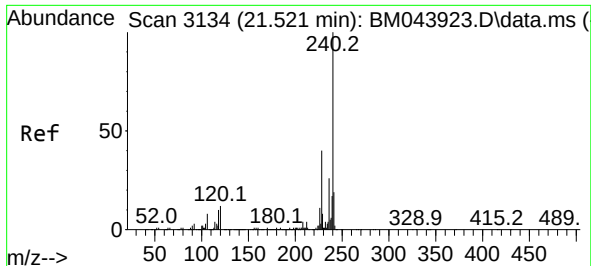
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.6
 170 23.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.315 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Tgt Ion: 188 Resp: 1415159
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.6 11.4
 80 10.5 8.2 12.4

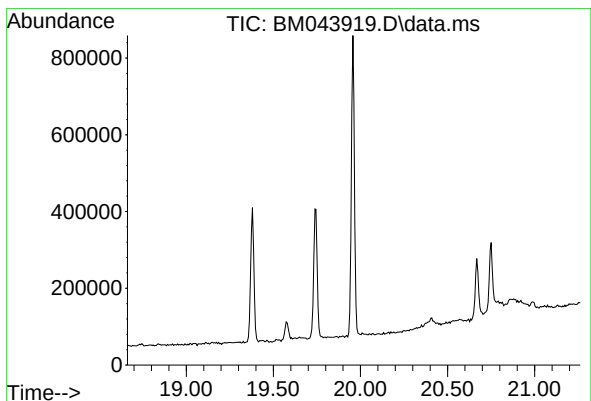
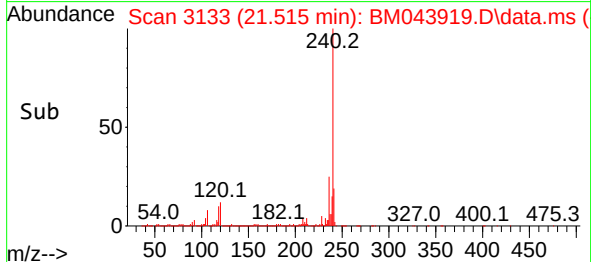
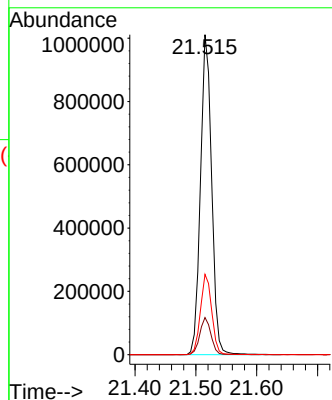
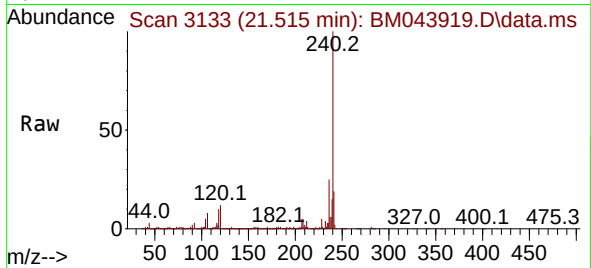




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

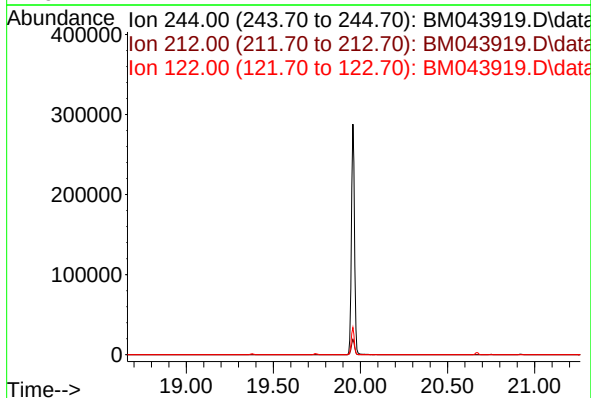
Tgt Ion:240 Resp: 1290802
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 25.1 20.4 30.6



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

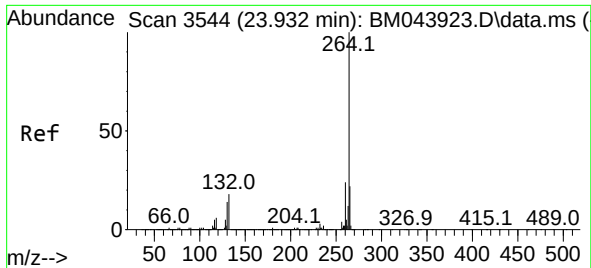
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.7
122 10.7



Ion 212.00 (211.70 to 212.70): BM043919.D\data.ms

Ion 122.00 (121.70 to 122.70): BM043919.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.932 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1481106
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 21.7 17.5 26.3

