

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039901.D
 Acq On : 11 May 2023 16:57
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 12 01:34:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	244828	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1117371	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	711376	20.000	ng	0.00
64) Phenanthrene-d10	17.419	188	1522189	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1339801	20.000	ng	0.00
86) Perylene-d12	24.059	264	1438573	20.000	ng	0.01
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	

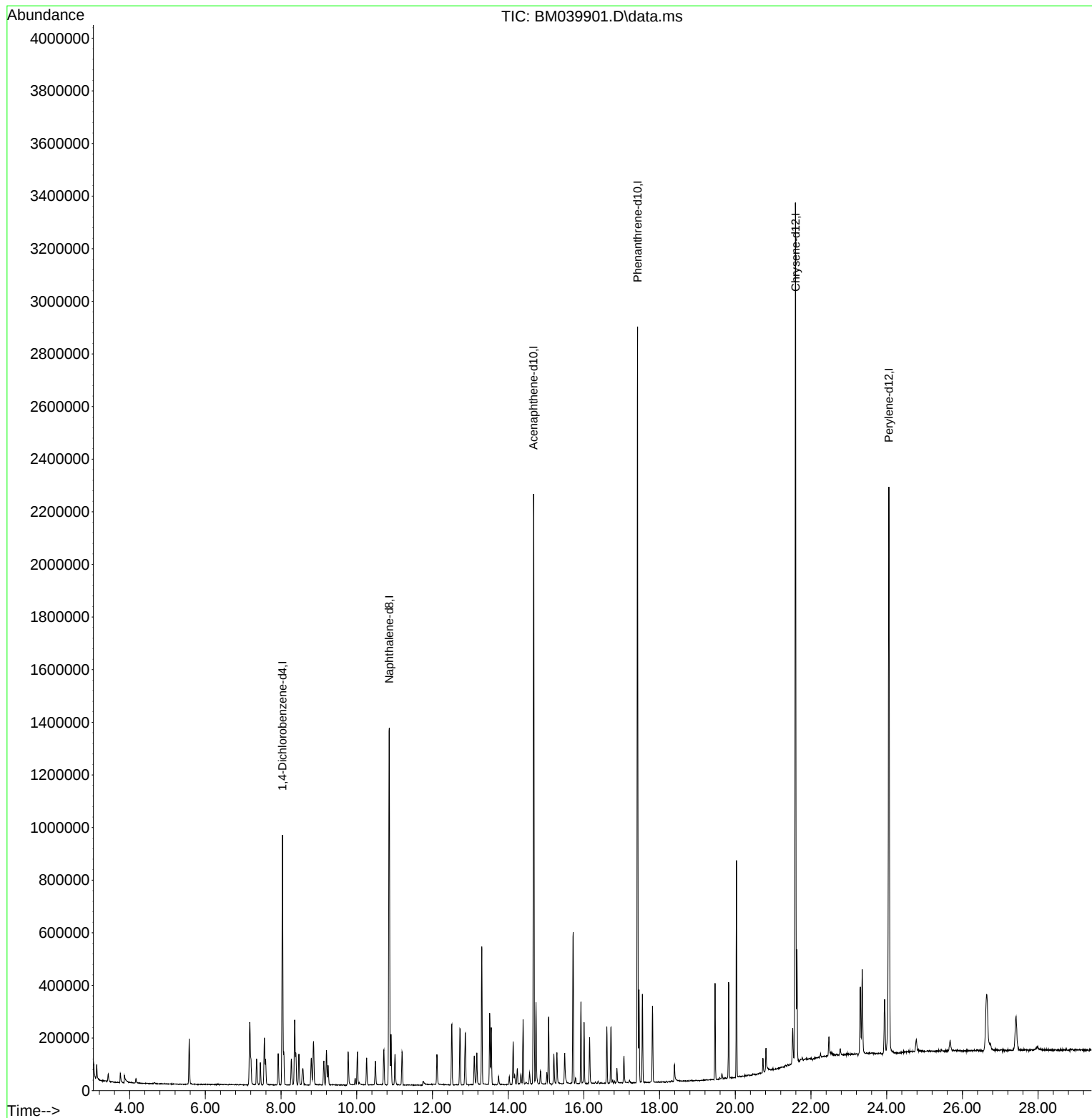
Target Compounds	Qvalue

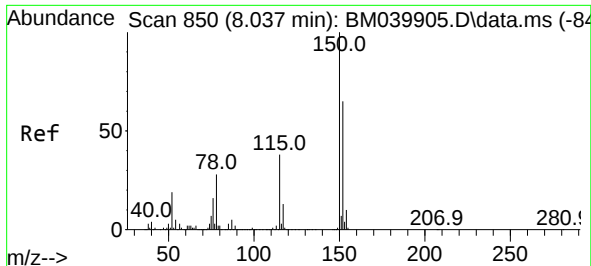
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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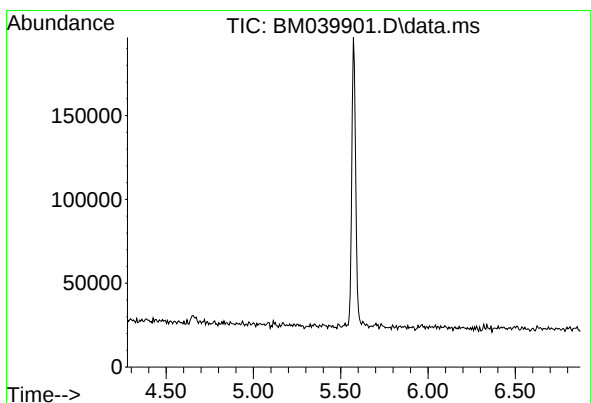
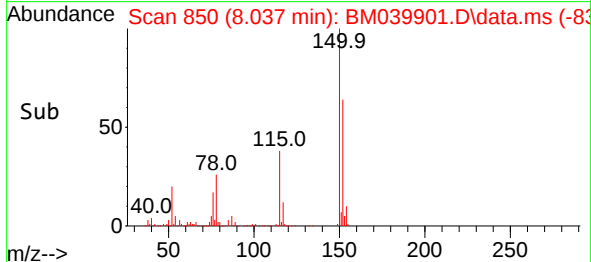
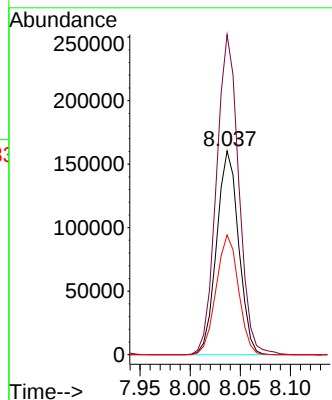
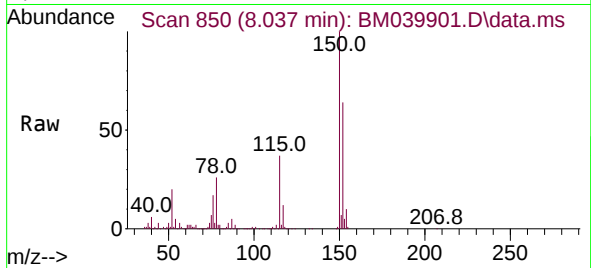




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

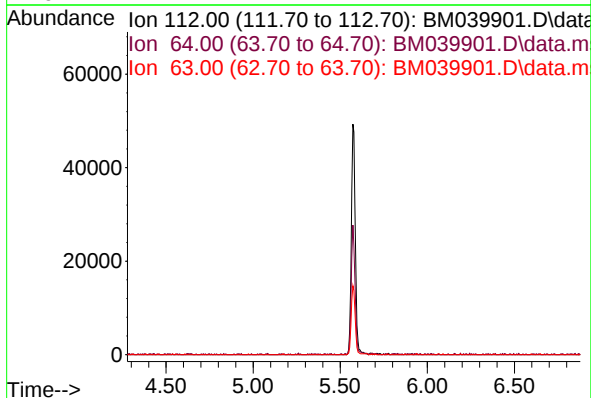
Tgt Ion:152 Resp: 244828
Ion Ratio Lower Upper
152 100
150 157.1 122.3 183.5
115 58.8 46.8 70.2

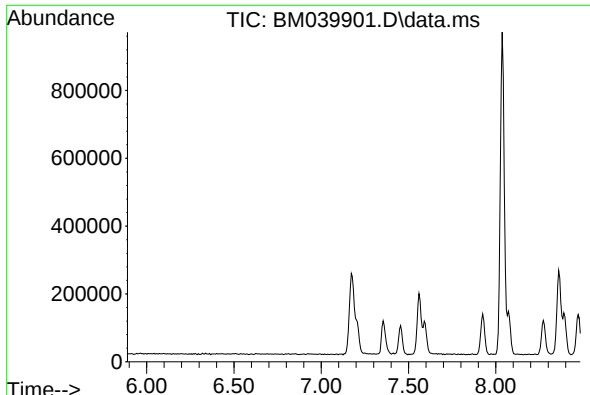


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.58 min

Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 112
Sig Exp Ratio
112 100
64 52.2
63 28.7



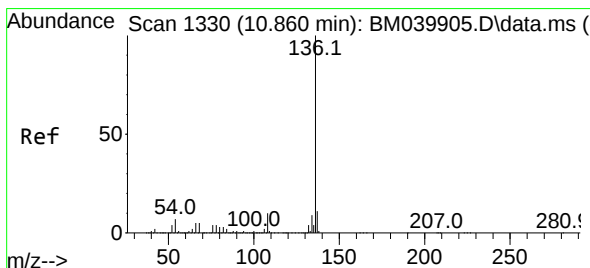
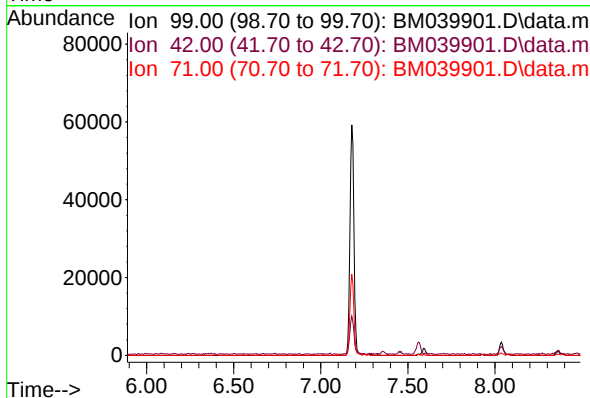


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.19 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

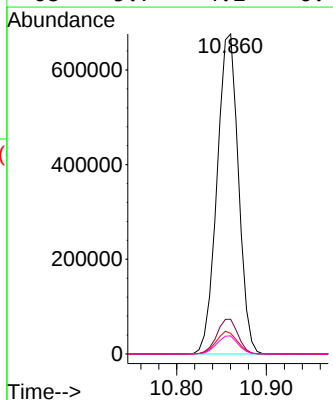
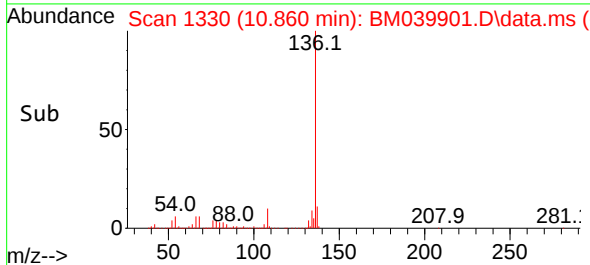
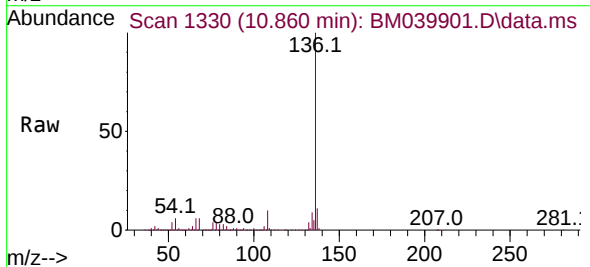
Sig	Exp Ratio
99	100
42	15.1
71	32.0

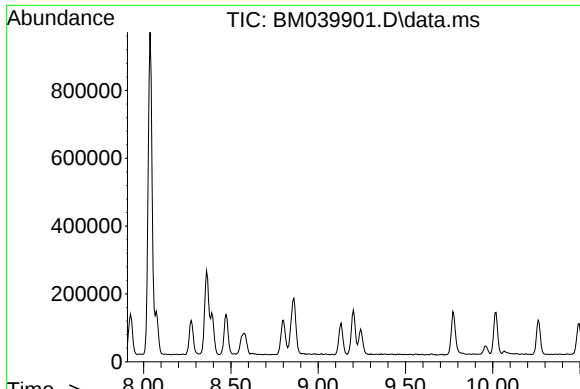


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.860 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion: 136 Resp: 1117371

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.5	5.3	7.9
68	5.7	4.2	6.4



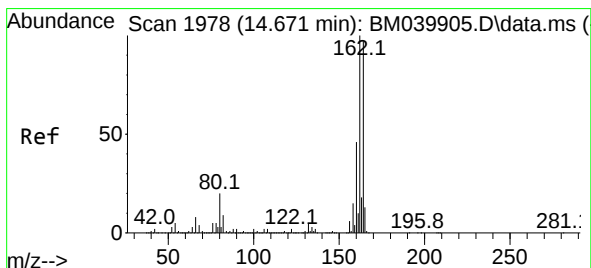
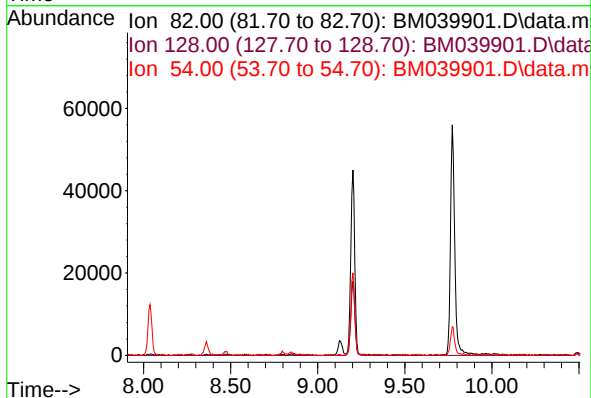


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82

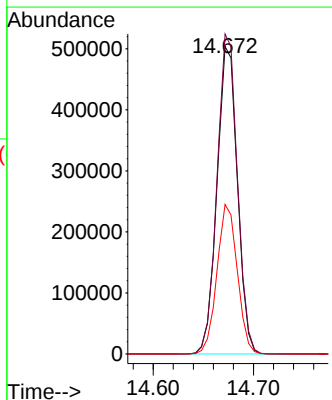
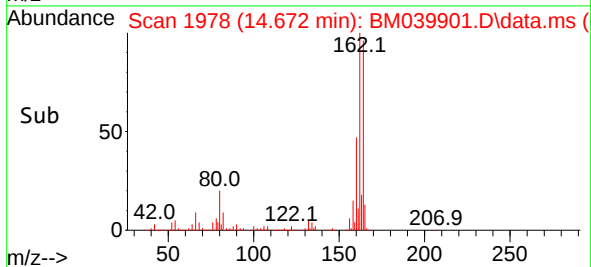
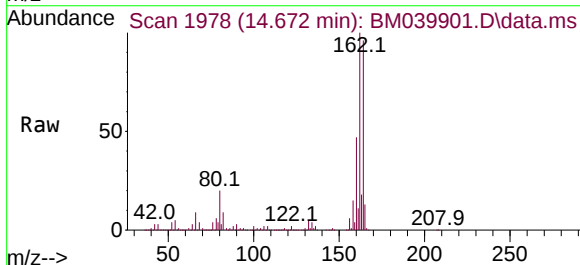
Sig	Exp Ratio
82	100
128	44.9
54	42.7

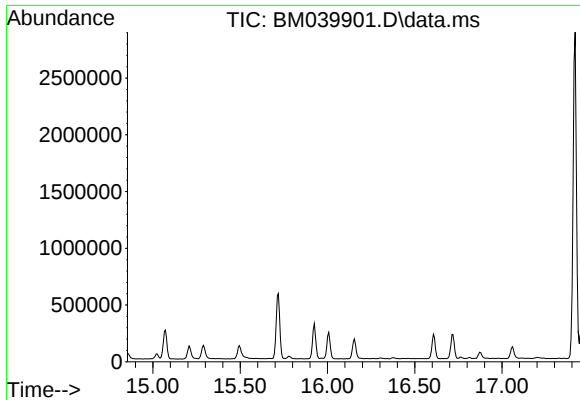


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.672 min Scan# 1978
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion: 164 Resp: 711376

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	48.6	37.8	56.6



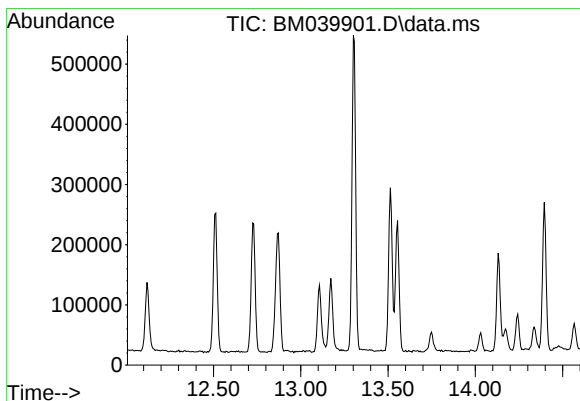
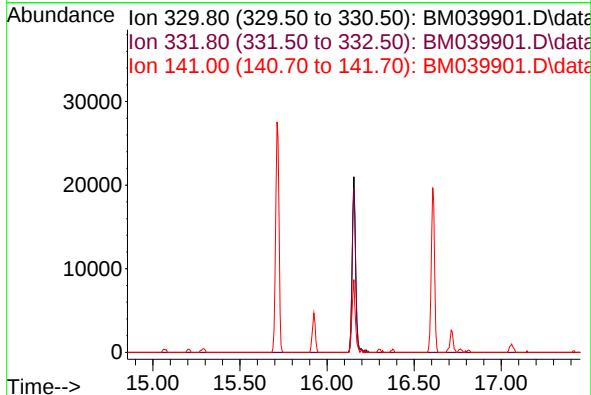


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.15 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 330

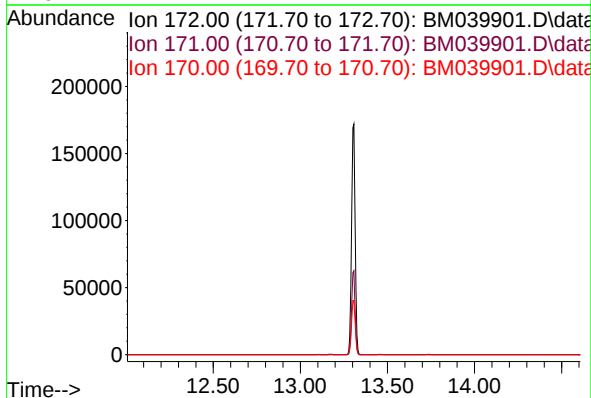
Sig	Exp Ratio
330	100
332	97.4
141	33.1

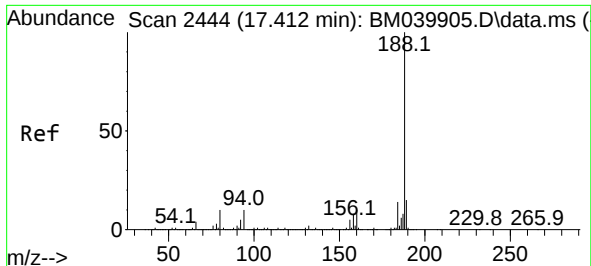


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.31 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	36.3
170	24.8

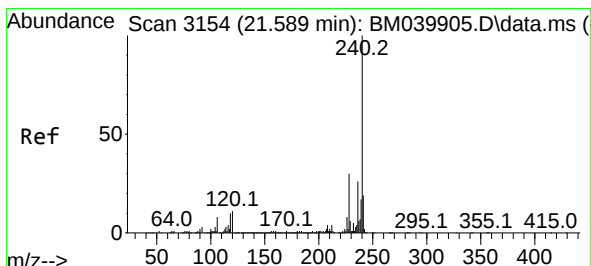
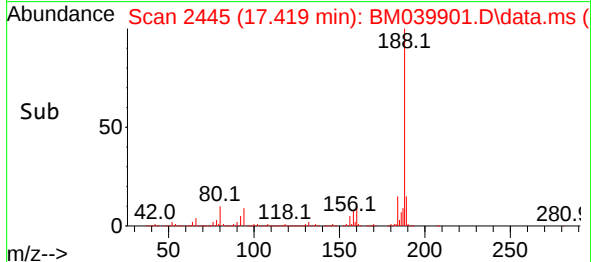
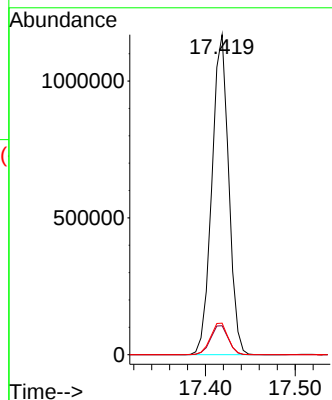
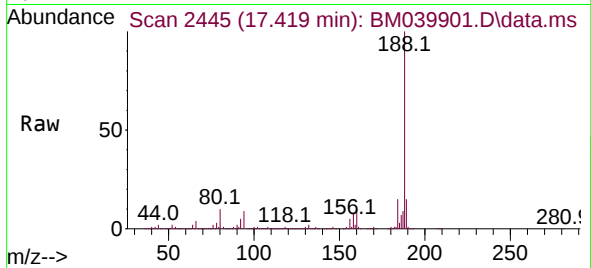




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.419 min Scan# 2444
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

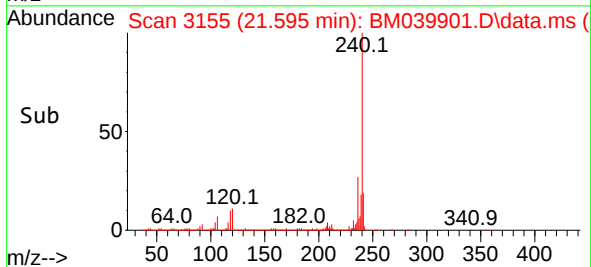
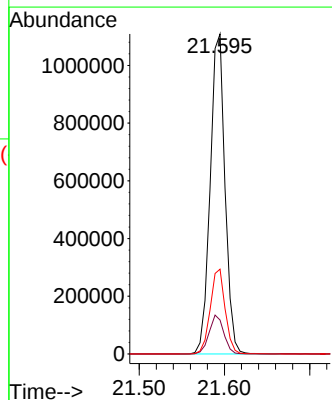
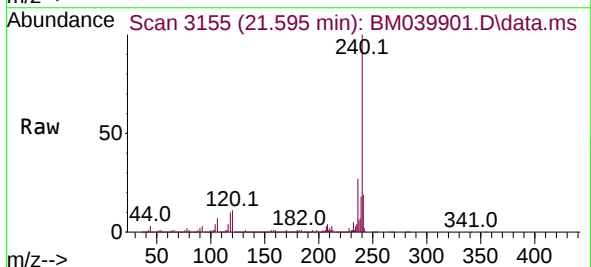
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

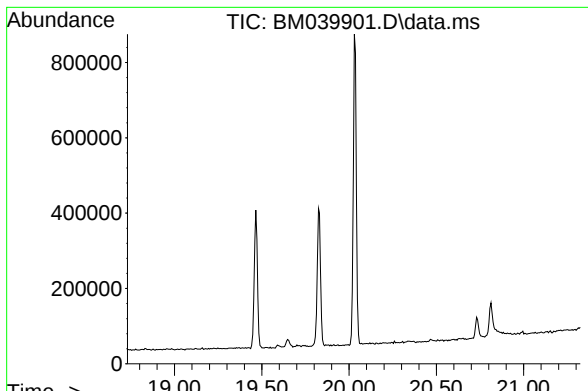
Tgt Ion:188 Resp: 1522189
Ion Ratio Lower Upper
188 100
94 9.1 7.7 11.5
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:240 Resp: 1339801
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.5 21.0 31.4



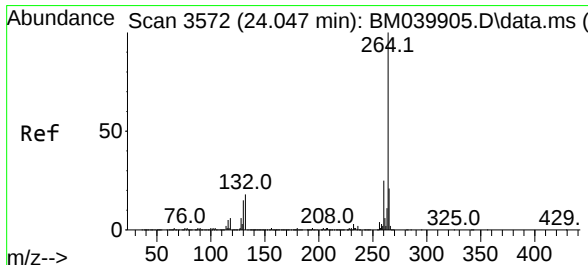
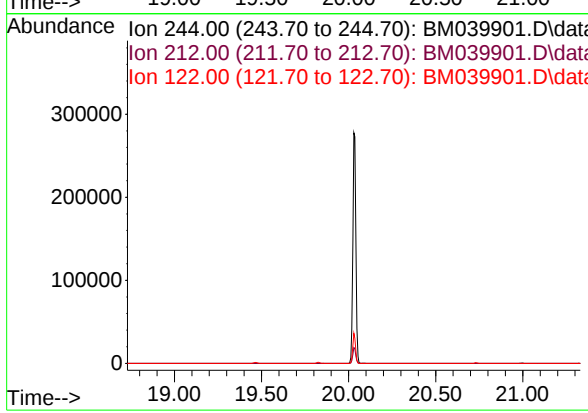


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.03 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.5
122	10.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.059 min Scan# 3574
 Delta R.T. 0.012 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion: 264 Resp: 1438573

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.1	17.2	25.8

