

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040117.D
 Acq On : 06 Jun 2023 23:14
 Operator : MA/JU
 Sample : 03018-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11991

Quant Time: Jun 07 02:14:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

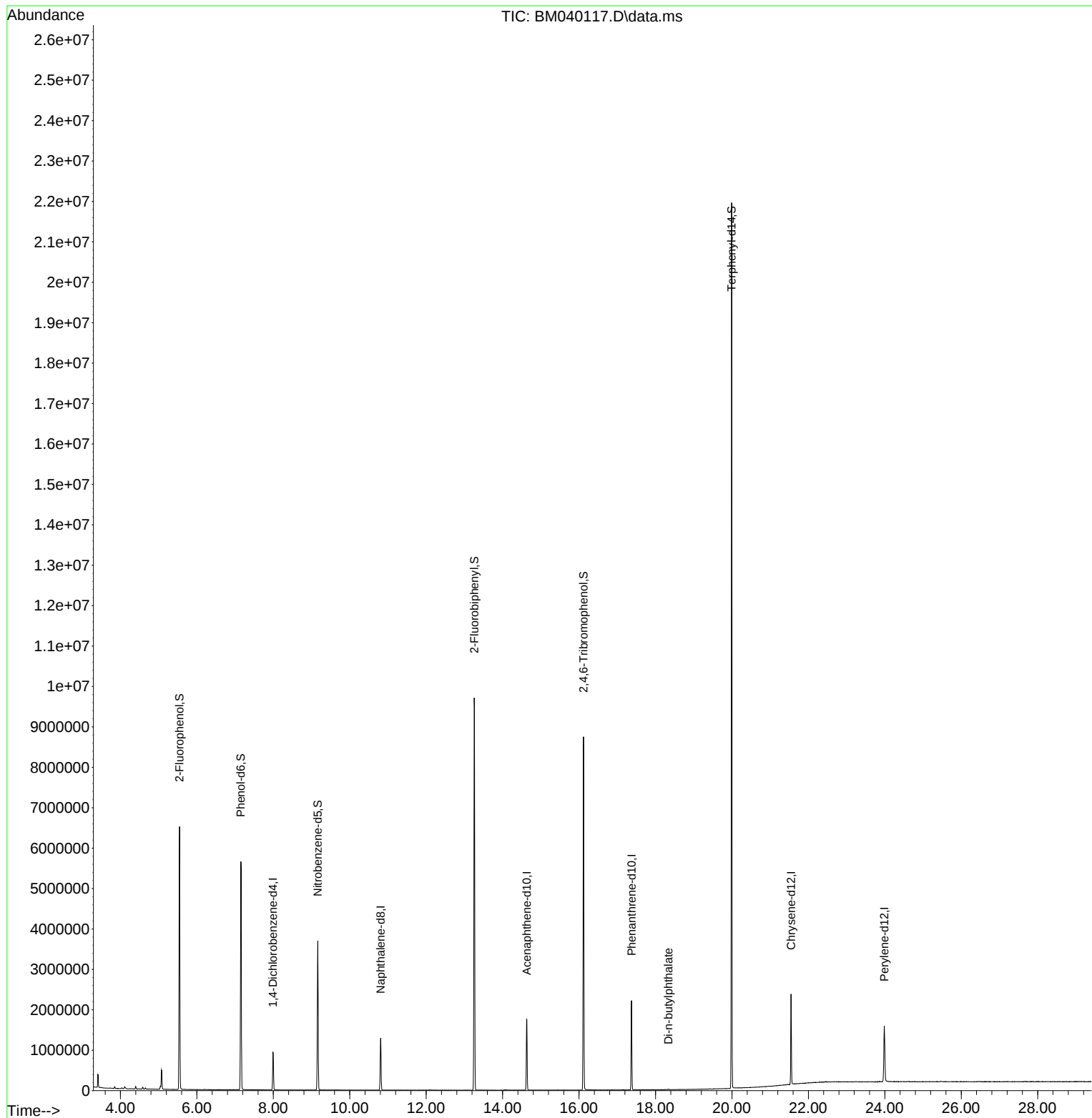
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	239714	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1022801	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	554373	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1148763	20.000	ng	0.00
76) Chrysene-d12	21.550	240	893769	20.000	ng	0.00
86) Perylene-d12	23.986	264	870440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	2725507	174.406	ng	0.00
7) Phenol-d6	7.151	99	3287831	161.283	ng	0.00
23) Nitrobenzene-d5	9.163	82	1987064	104.832	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1426458	198.248	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4634305	98.600	ng	0.00
79) Terphenyl-d14	19.992	244	8928232	155.106	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	10275	3.783	ng	Qvalue 99

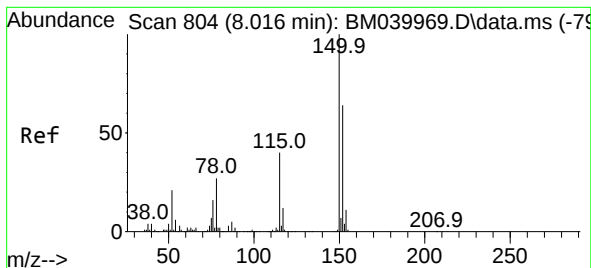
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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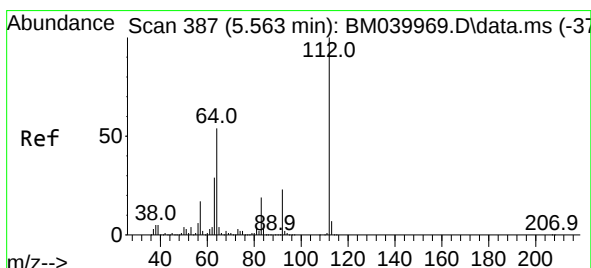
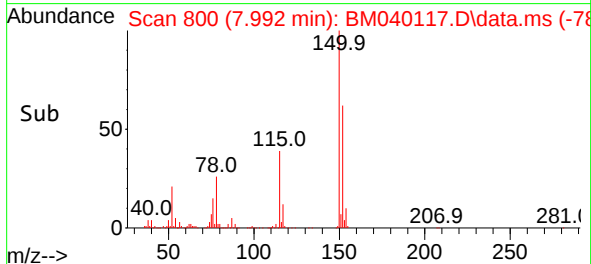
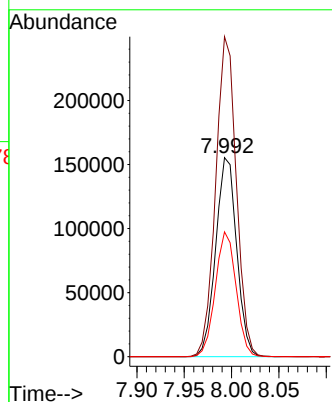
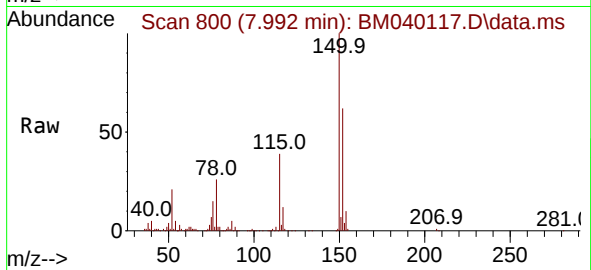




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 804
Delta R.T. -0.007 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

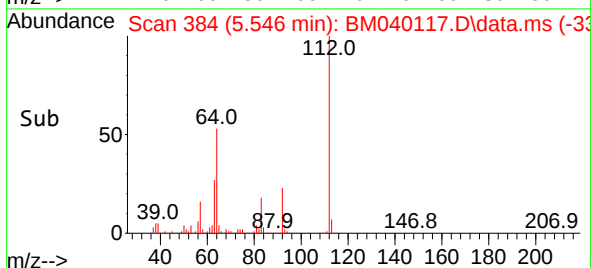
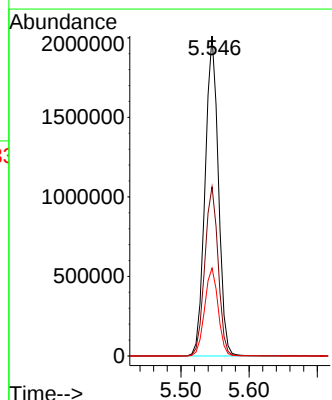
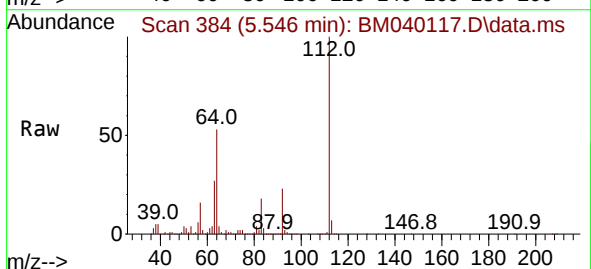
Instrument :
BNA_M
ClientSampleId :
72-11991

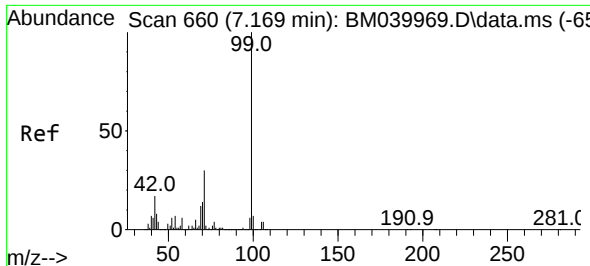
Tgt Ion:152 Resp: 239714
Ion Ratio Lower Upper
152 100
150 160.7 125.5 188.3
115 62.7 50.2 75.2



#5
2-Fluorophenol
Concen: 174.406 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

Tgt Ion:112 Resp: 2725507
Ion Ratio Lower Upper
112 100
64 52.9 43.0 64.4
63 27.4 22.9 34.3

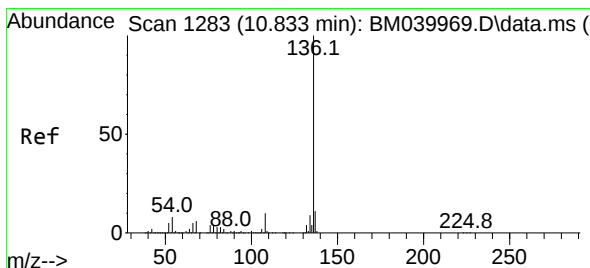
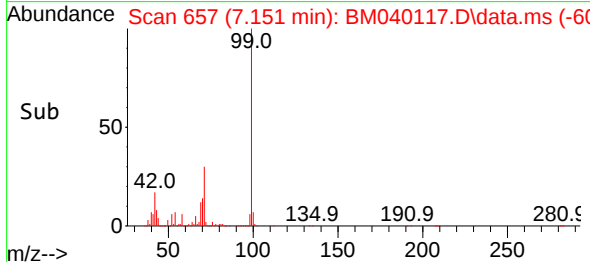
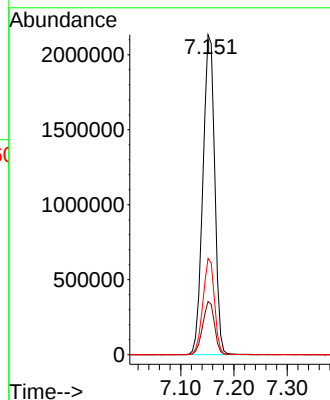
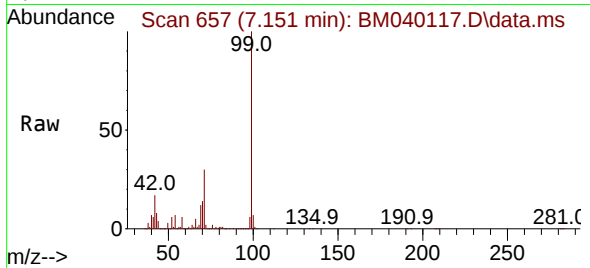




#7
Phenol-d6
Concen: 161.283 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

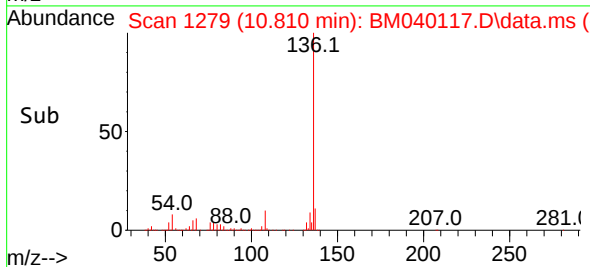
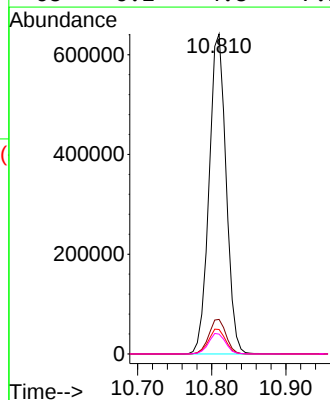
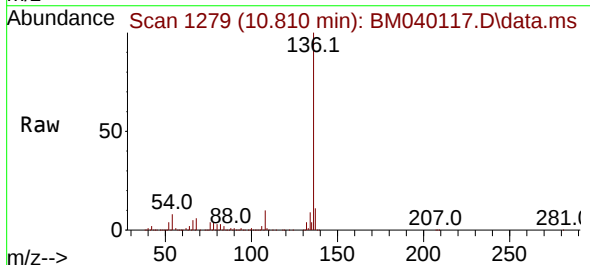
Instrument :
BNA_M
ClientSampleId :
72-11991

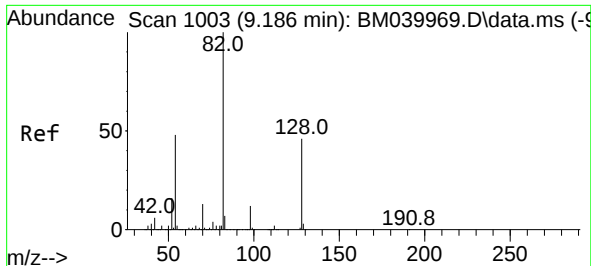
Tgt Ion: 99 Resp: 3287831
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 30.1 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

Tgt Ion: 136 Resp: 1022801
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.6 6.1 9.1
68 6.2 4.8 7.2

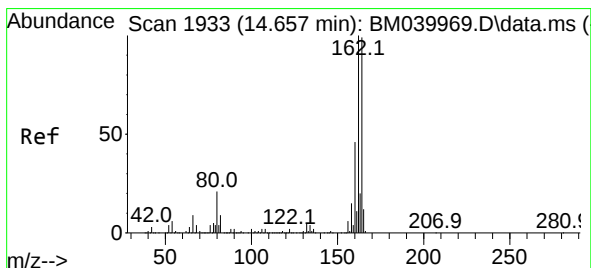
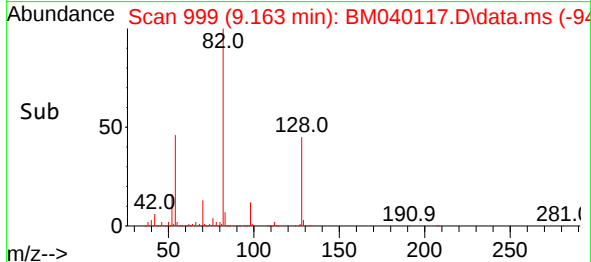
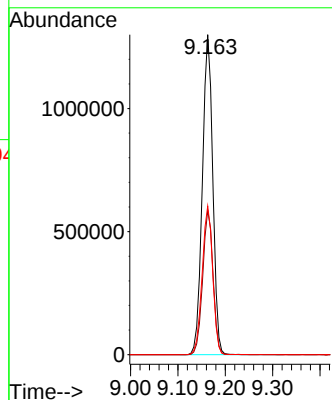
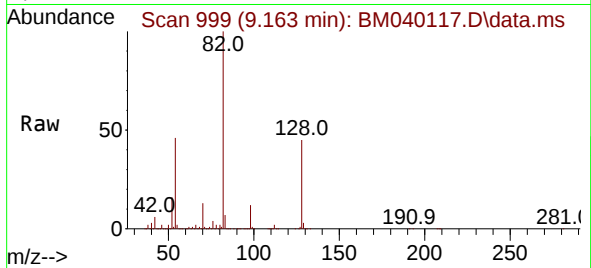




#23
 Nitrobenzene-d5
 Concen: 104.832 ng
 RT: 9.163 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM040117.D
 Acq: 06 Jun 2023 23:14

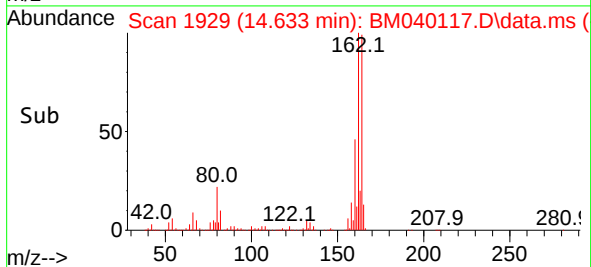
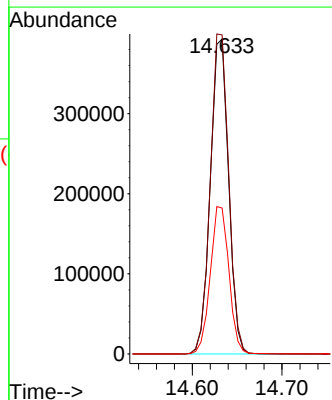
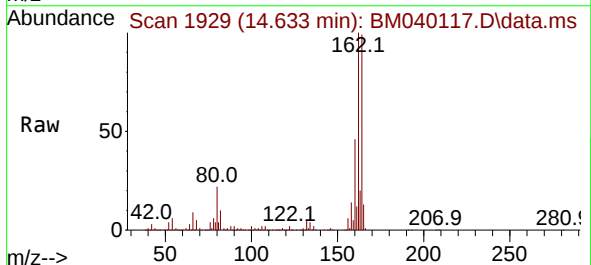
Instrument :
 BNA_M
 ClientSampleId :
 72-11991

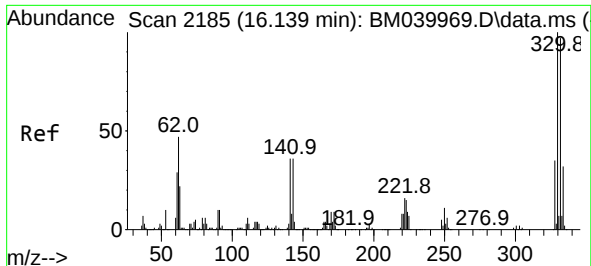
Tgt Ion: 82 Resp: 1987064
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.5 54.7
 54 46.5 38.3 57.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.633 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BM040117.D
 Acq: 06 Jun 2023 23:14

Tgt Ion:164 Resp: 554373
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.6 120.8
 160 46.3 36.7 55.1

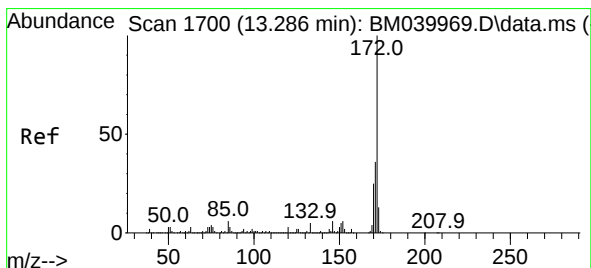
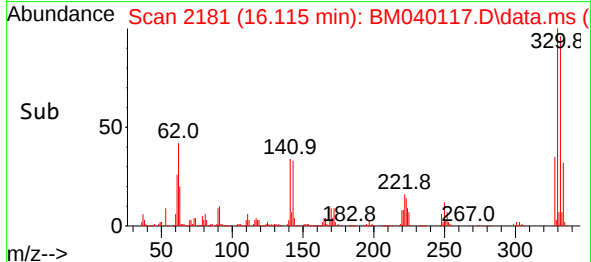
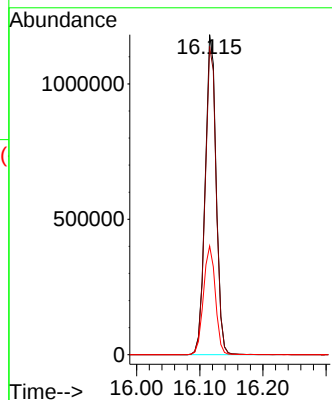
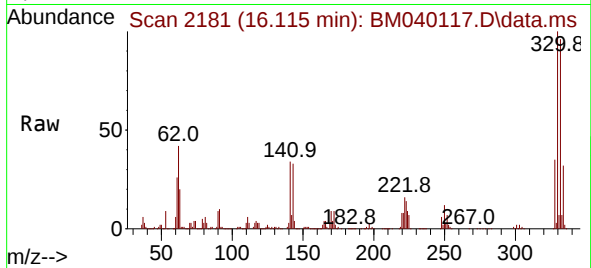




#42
2,4,6-Tribromophenol
Concen: 198.248 ng
RT: 16.115 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

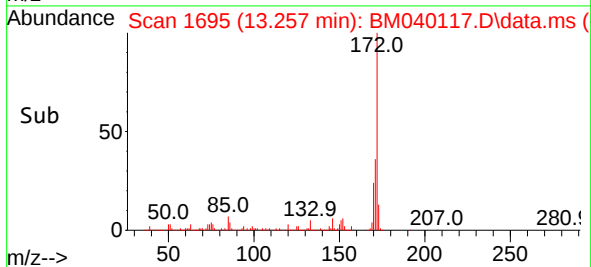
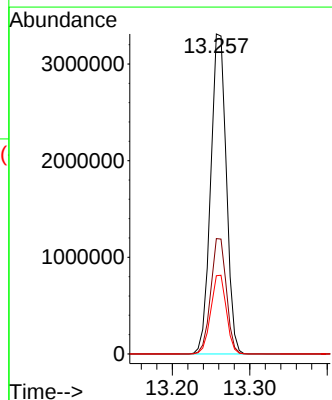
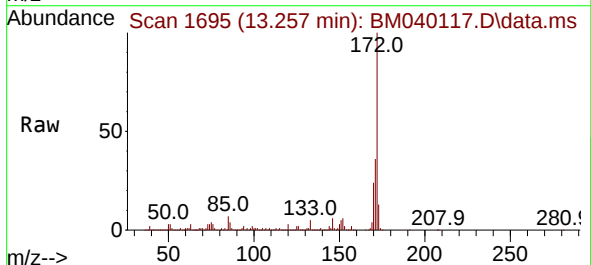
Instrument :
BNA_M
ClientSampleId :
72-11991

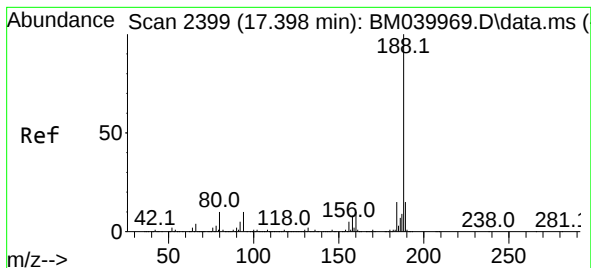
Tgt Ion:330 Resp: 1426458
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 36.7 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 98.600 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

Tgt Ion:172 Resp: 4634305
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.5 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040117.D

Acq: 06 Jun 2023 23:14

Instrument :

BNA_M

ClientSampleId :

72-11991

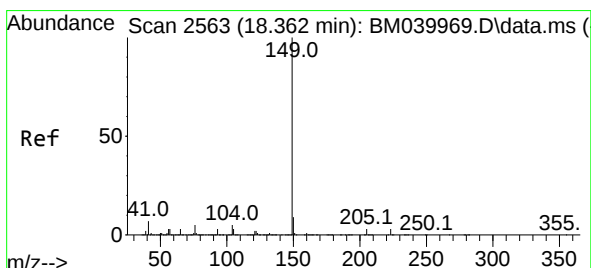
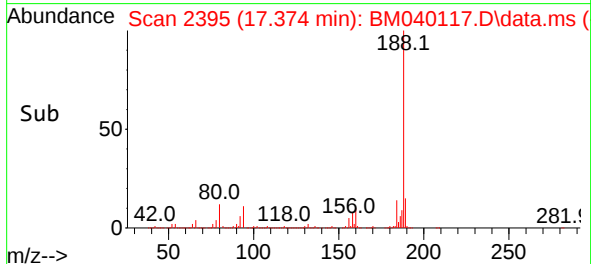
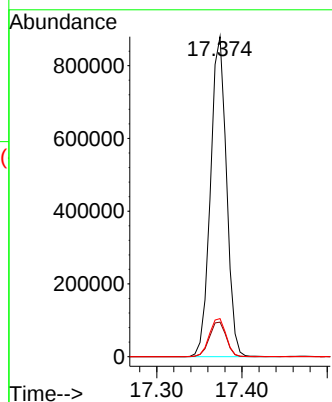
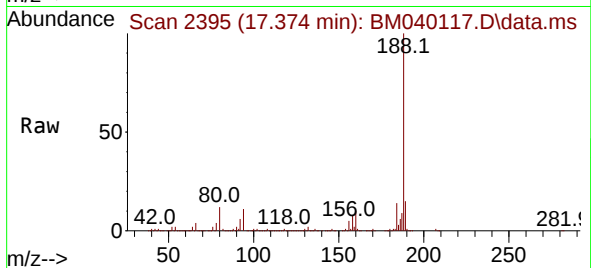
Tgt Ion:188 Resp: 1148763

Ion Ratio Lower Upper

188 100

94 10.8 7.8 11.8

80 11.9 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.783 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040117.D

Acq: 06 Jun 2023 23:14

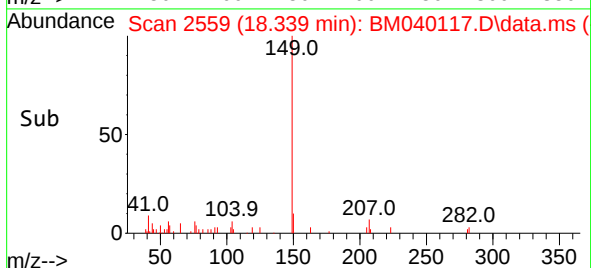
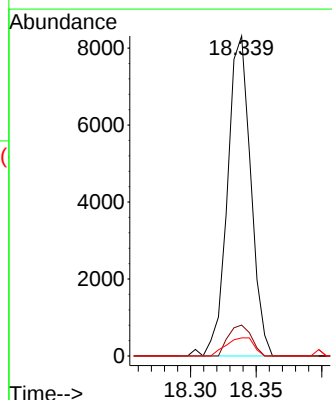
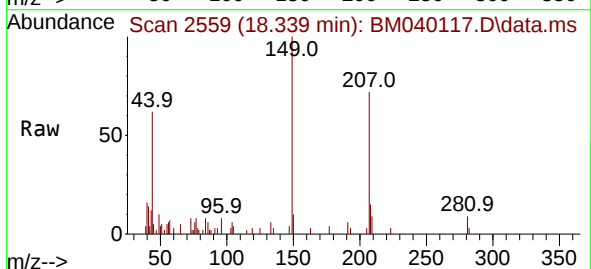
Tgt Ion:149 Resp: 10275

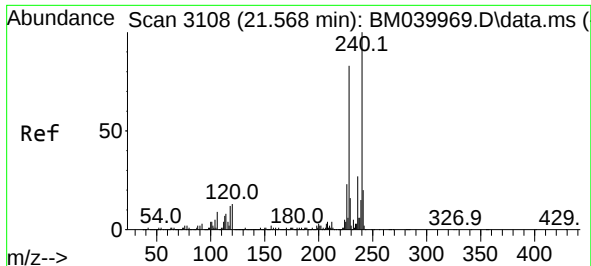
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.7 4.2 6.2

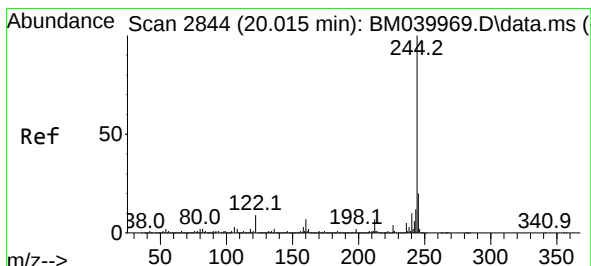
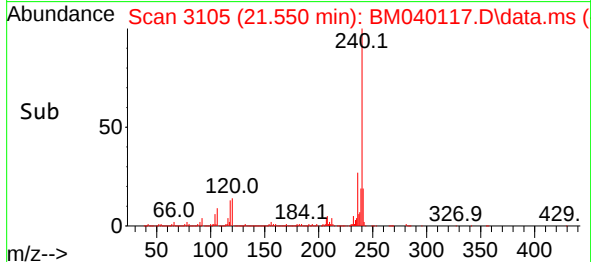
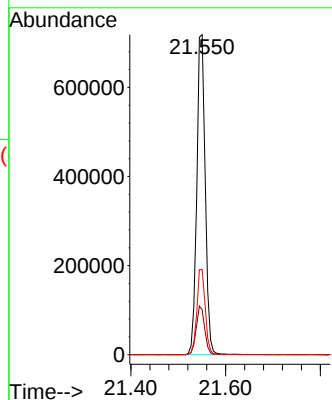
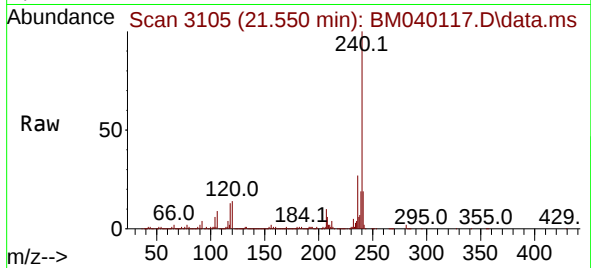




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

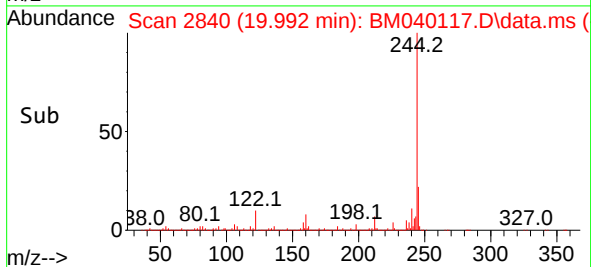
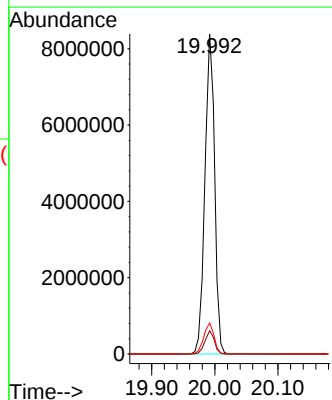
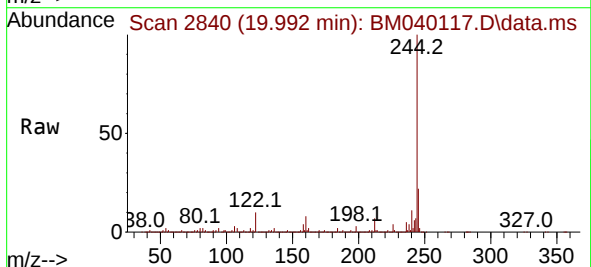
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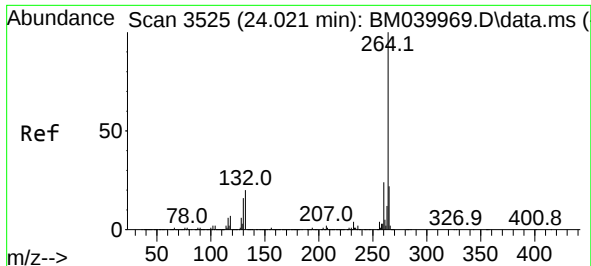
Tgt Ion:240 Resp: 893769
Ion Ratio Lower Upper
240 100
120 14.0 10.1 15.1
236 26.7 21.3 31.9



#79
Terphenyl-d14
Concen: 155.106 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040117.D
Acq: 06 Jun 2023 23:14

Tgt Ion:244 Resp: 8928232
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 9.6 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.986 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM040117.D
 Acq: 06 Jun 2023 23:14

Instrument :
 BNA_M
 ClientSampleId :
 72-11991

Tgt Ion:264 Resp: 870440
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.8 17.7 26.5

