

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040125.D
 Acq On : 07 Jun 2023 05:16
 Operator : MA/JU
 Sample : 03008-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0A

Quant Time: Jun 07 05:49:02 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)

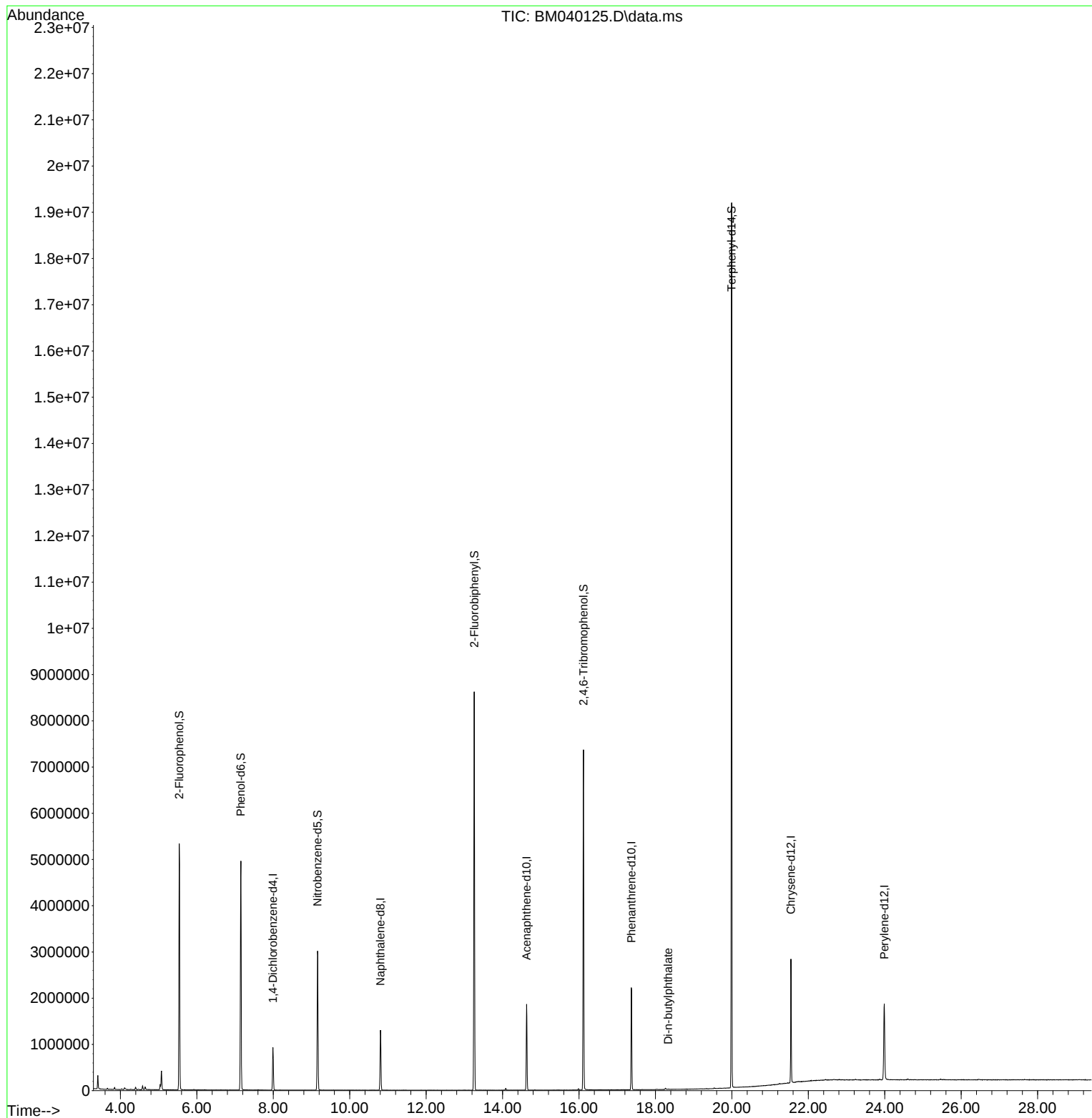
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	235991	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1021069	20.000	ng	0.00
39) Acenaphthene-d10	14.628	164	552239	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	1169494	20.000	ng	0.00
76) Chrysene-d12	21.545	240	986186	20.000	ng	-0.01
86) Perylene-d12	23.986	264	1028137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2262634	147.071	ng	0.00
7) Phenol-d6	7.152	99	2779962	138.521	ng	0.00
23) Nitrobenzene-d5	9.157	82	1670792	88.296	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1184004	165.188	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3937303	84.094	ng	0.00
79) Terphenyl-d14	19.992	244	7842900	123.482	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	4252	3.711	ng	Qvalue # 92

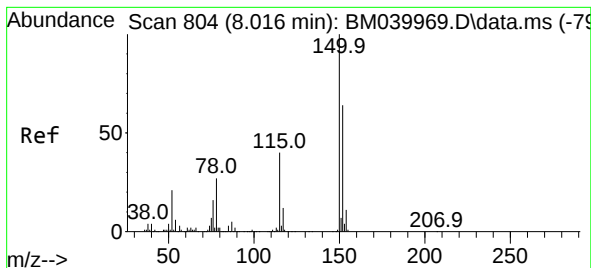
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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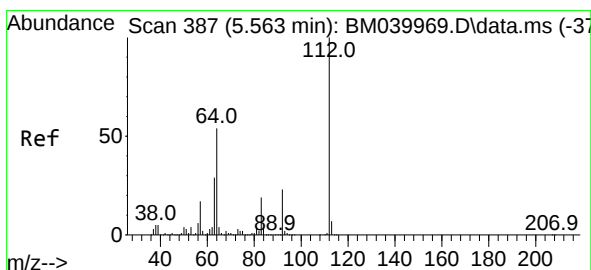
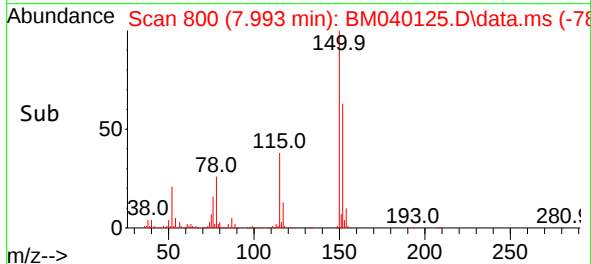
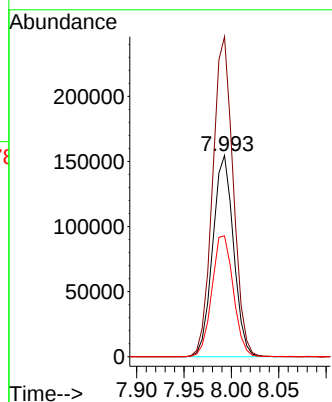
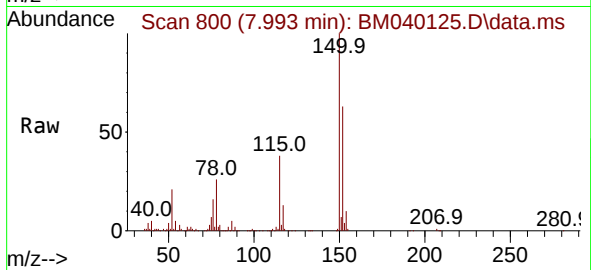




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

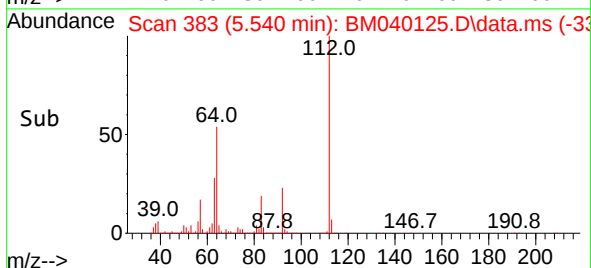
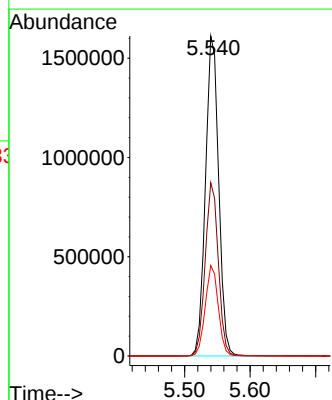
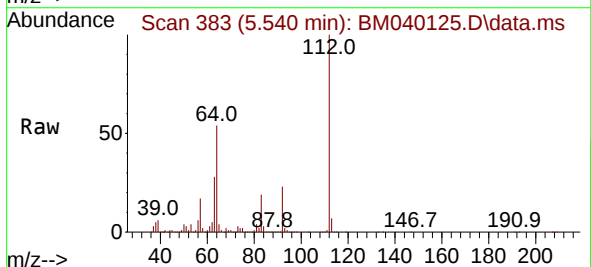
Instrument :
BNA_M
ClientSampleId :
TP-18-0A

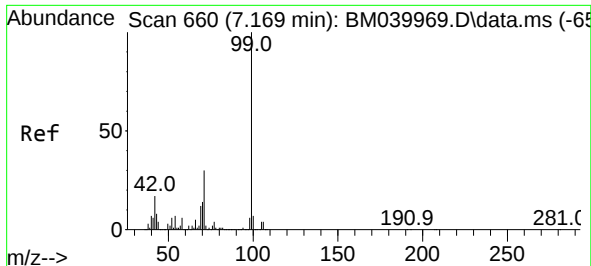
Tgt Ion:152 Resp: 235991
Ion Ratio Lower Upper
152 100
150 159.0 125.5 188.3
115 60.0 50.2 75.2



#5
2-Fluorophenol
Concen: 147.071 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

Tgt Ion:112 Resp: 2262634
Ion Ratio Lower Upper
112 100
64 54.2 43.0 64.4
63 28.2 22.9 34.3



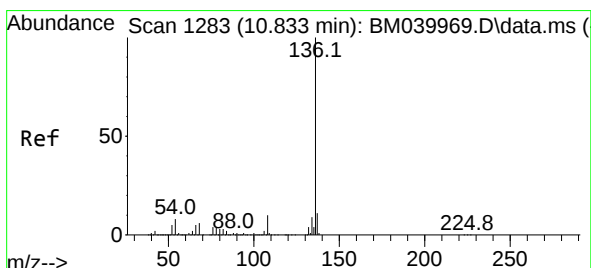
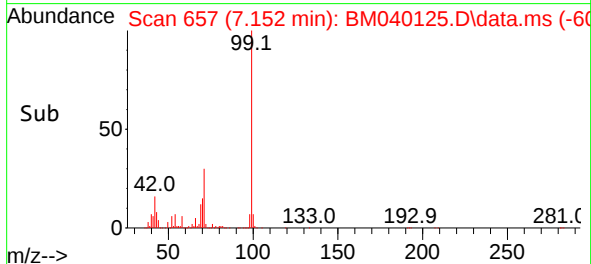
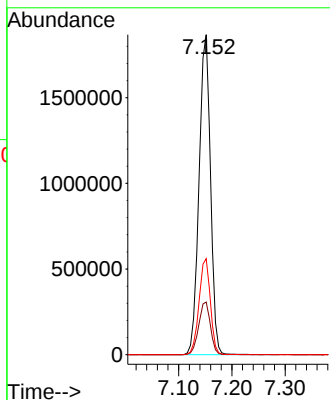
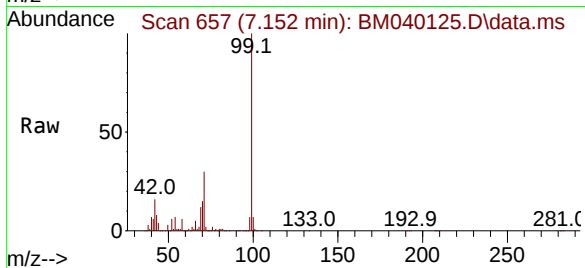


#7
Phenol-d6
Concen: 138.521 ng
RT: 7.152 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

Instrument :
BNA_M
ClientSampleId :
TP-18-0A

Tgt Ion: 99 Resp: 2779962

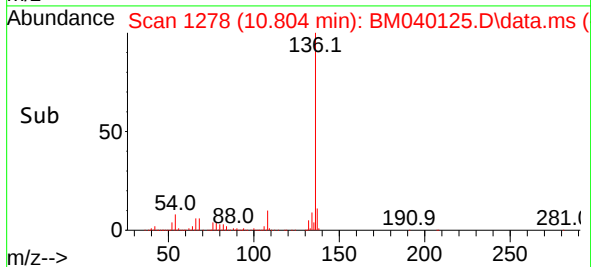
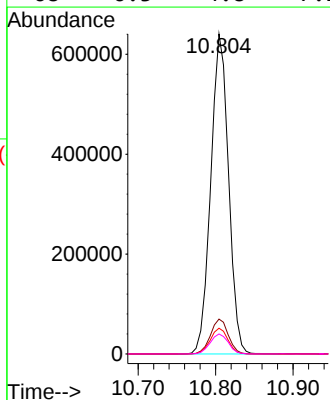
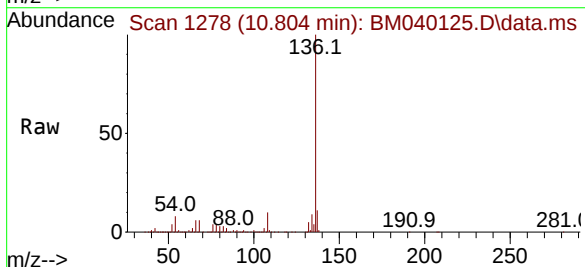
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	30.0	24.4	36.6

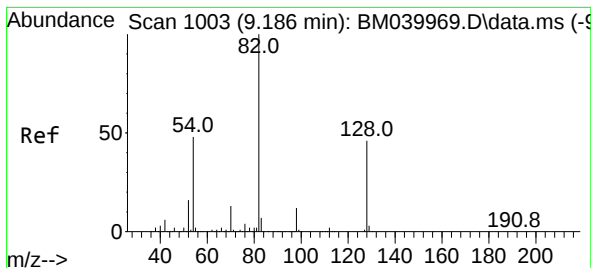


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

Tgt Ion: 136 Resp: 1021069

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.0	6.1	9.1
68	6.3	4.8	7.2





#23

Nitrobenzene-d5

Concen: 88.296 ng

RT: 9.157 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

Instrument :

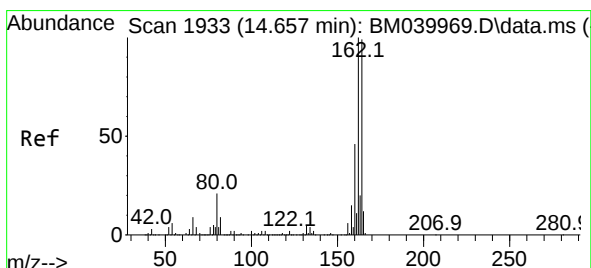
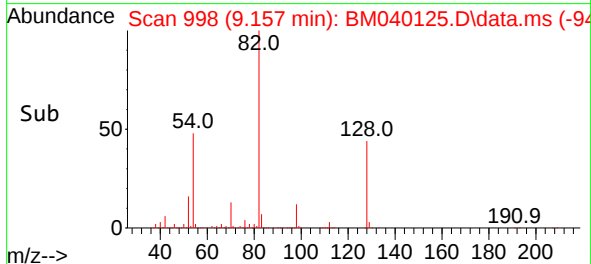
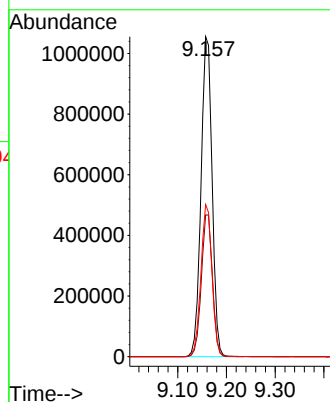
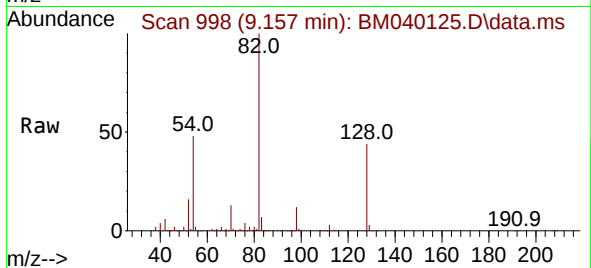
BNA_M

ClientSampleId :

TP-18-0A

Tgt Ion: 82 Resp: 1670792

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.5	54.7
54	47.5	38.3	57.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.628 min Scan# 1928

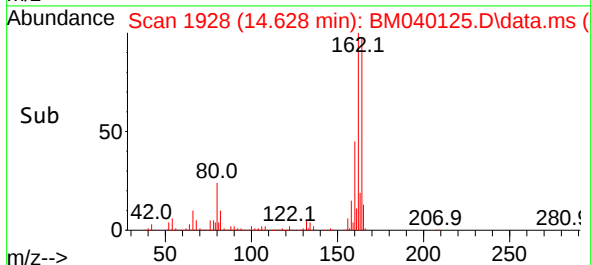
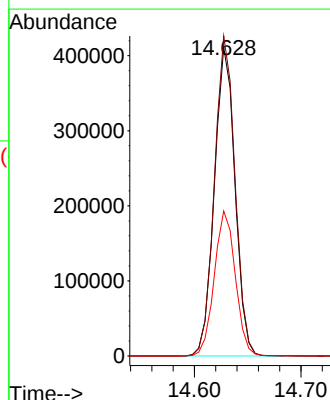
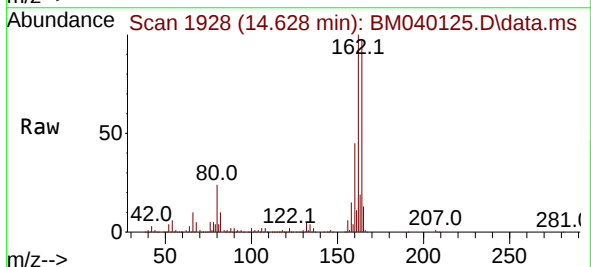
Delta R.T. -0.006 min

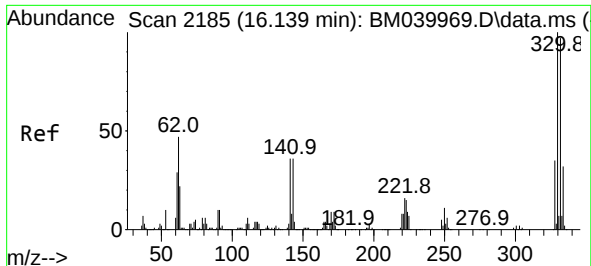
Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

Tgt Ion: 164 Resp: 552239

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	120.8
160	47.0	36.7	55.1





#42

2,4,6-Tribromophenol

Concen: 165.188 ng

RT: 16.116 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

Instrument :

BNA_M

ClientSampleId :

TP-18-0A

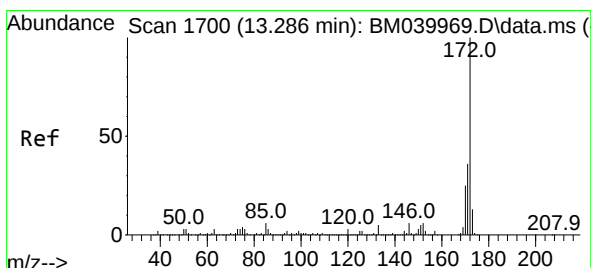
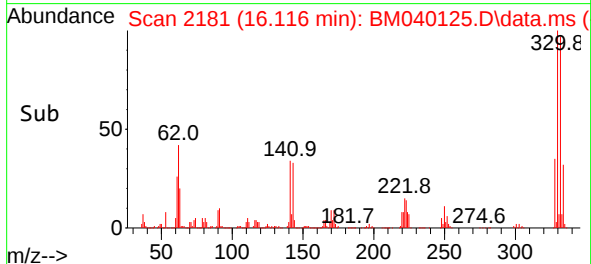
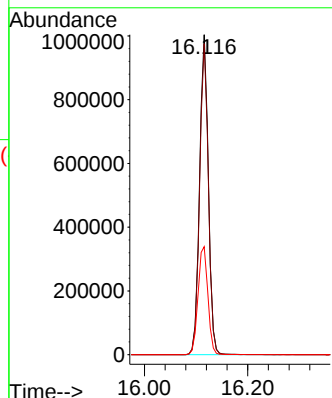
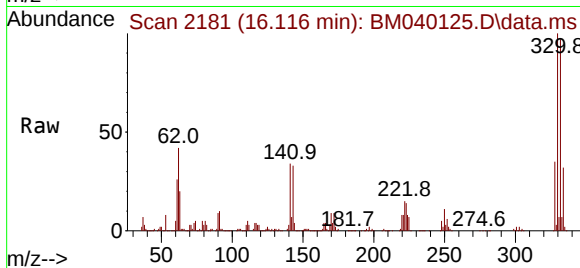
Tgt Ion:330 Resp: 1184004

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.2

141 37.8 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 84.094 ng

RT: 13.257 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

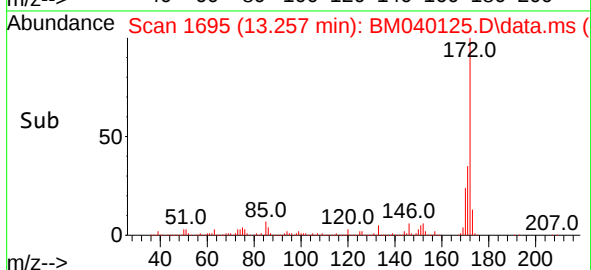
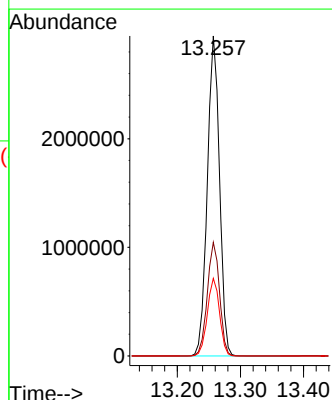
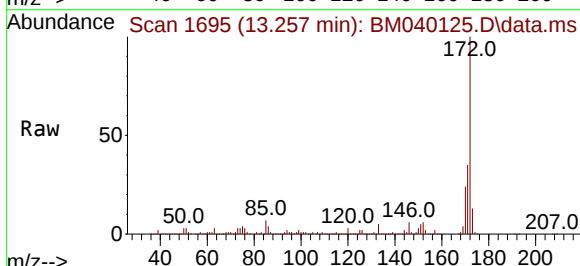
Tgt Ion:172 Resp: 3937303

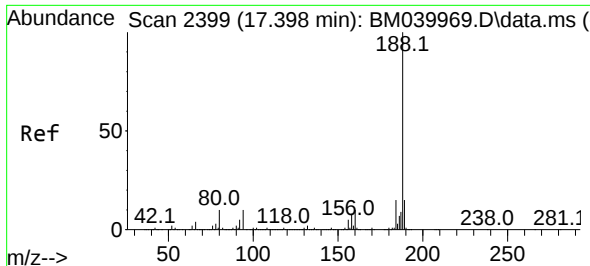
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.3 19.6 29.4

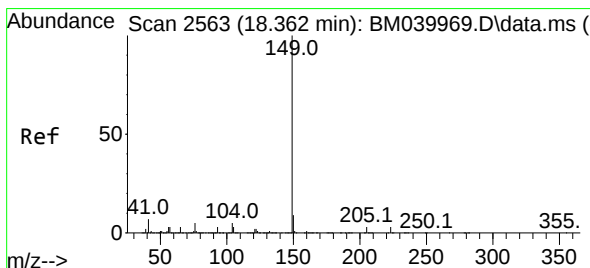
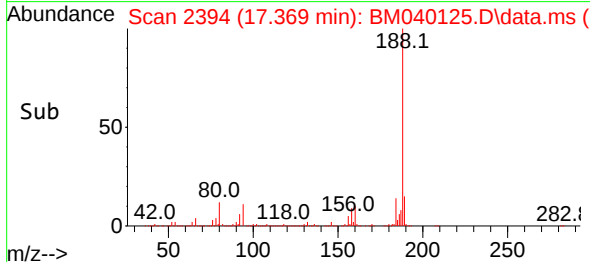
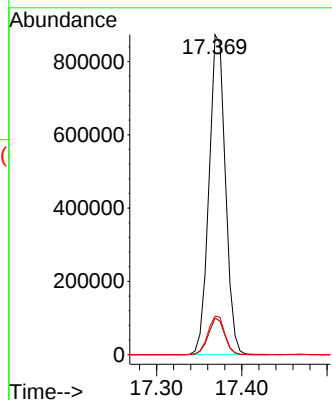
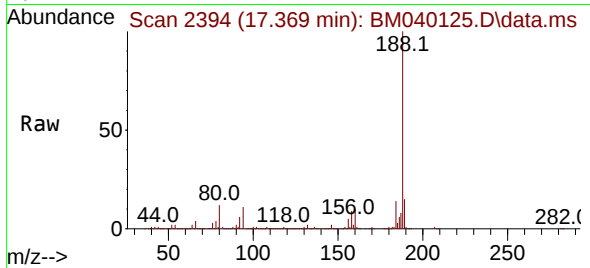




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

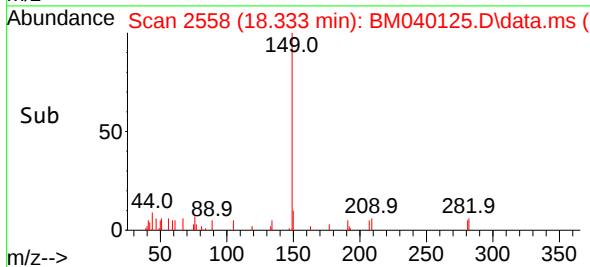
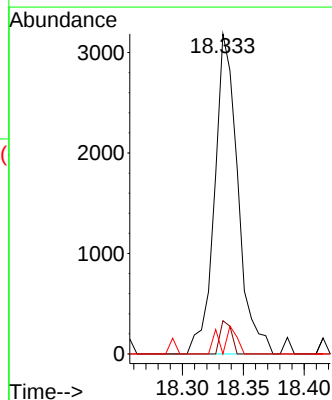
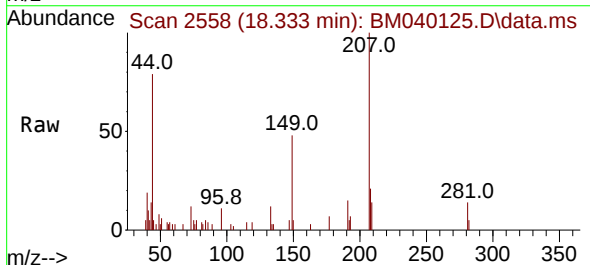
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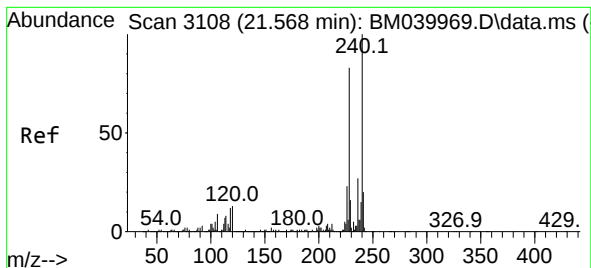
Tgt Ion:188 Resp: 1169494
Ion Ratio Lower Upper
188 100
94 11.5 7.8 11.8
80 12.0 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.711 ng
RT: 18.333 min Scan# 2558
Delta R.T. -0.012 min
Lab File: BM040125.D
Acq: 07 Jun 2023 05:16

Tgt Ion:149 Resp: 4252
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 0.0 4.2 6.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

Instrument :

BNA_M

ClientSampleId :

TP-18-0A

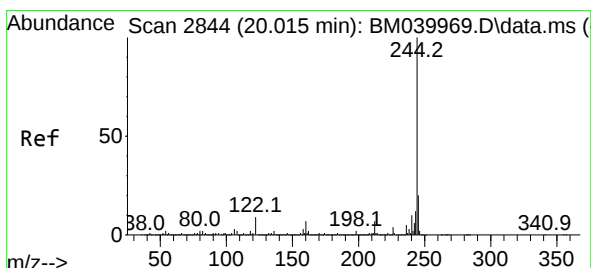
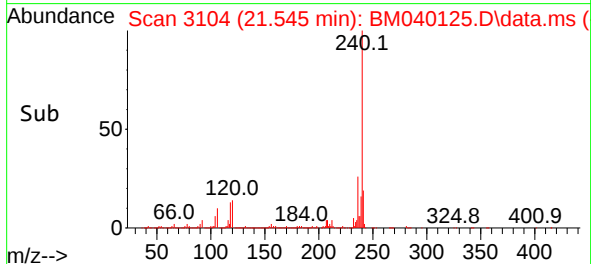
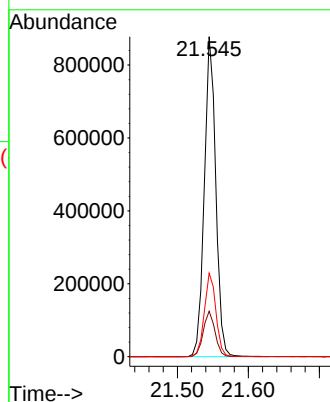
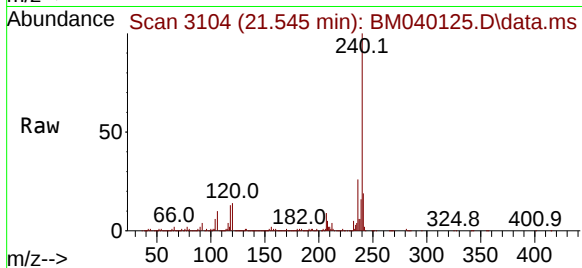
Tgt Ion:240 Resp: 986186

Ion Ratio Lower Upper

240 100

120 14.2 10.1 15.1

236 26.1 21.3 31.9



#79

Terphenyl-d14

Concen: 123.482 ng

RT: 19.992 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BM040125.D

Acq: 07 Jun 2023 05:16

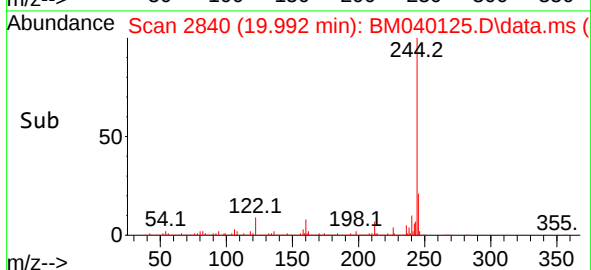
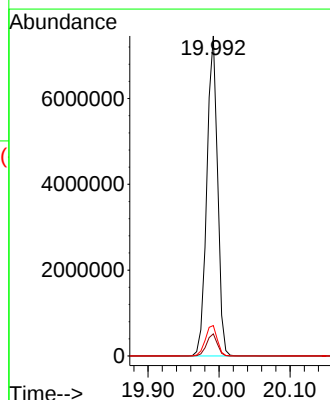
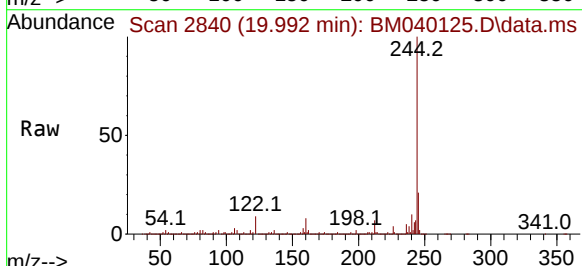
Tgt Ion:244 Resp: 7842900

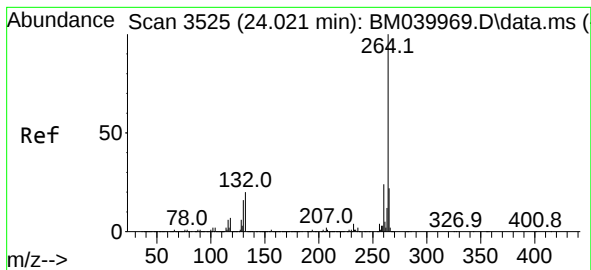
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 9.5 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: BM040125.D
Acq: 07 Jun 2023 05:16

Instrument :
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TP-18-0A

Tgt Ion:264 Resp: 1028137

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.3	17.7	26.5

