

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040128.D
 Acq On : 07 Jun 2023 07:05
 Operator : MA/JU
 Sample : 03008-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-19-0A

Quant Time: Jun 07 08:00:23 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)

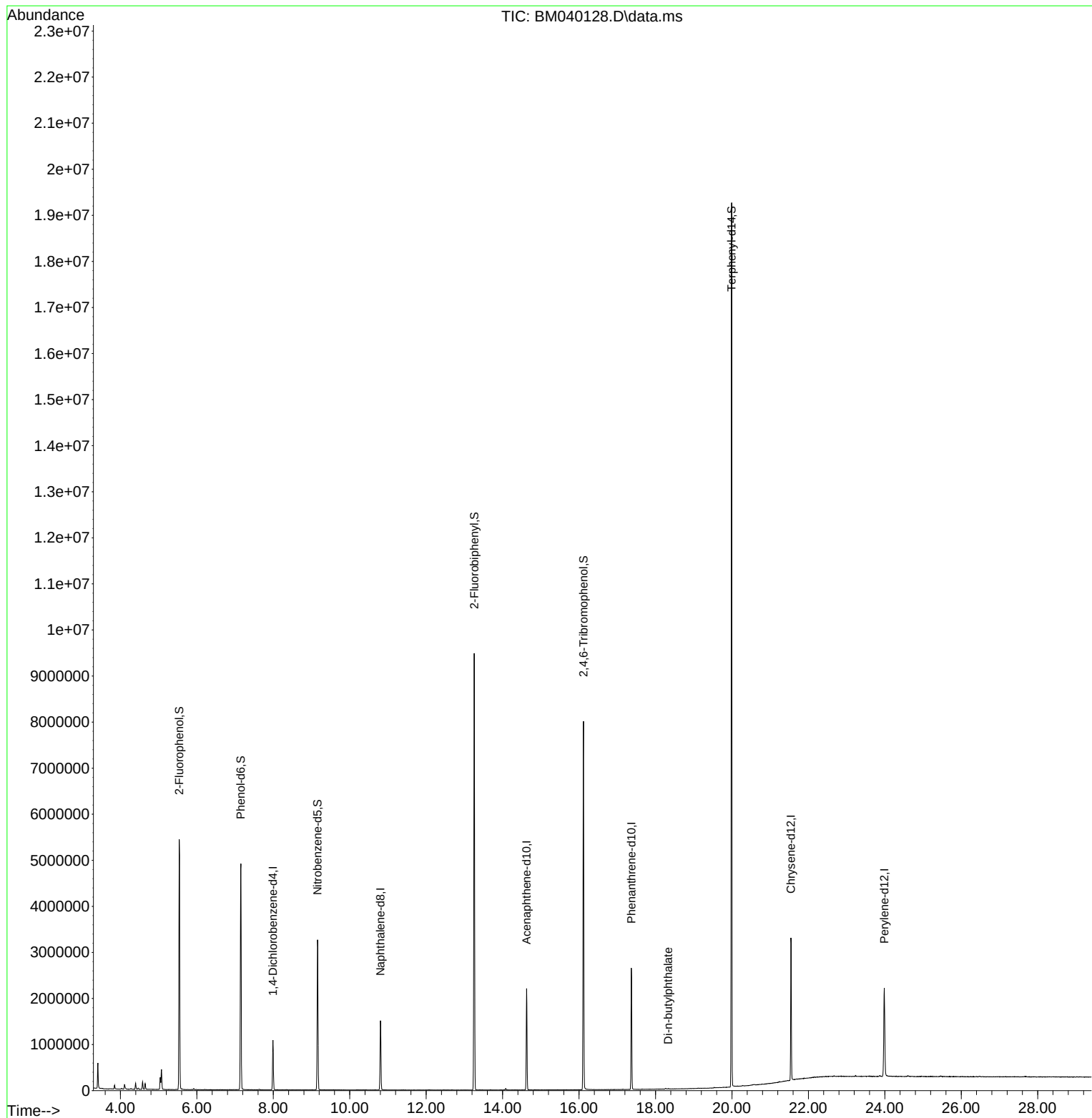
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	285423	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1231273	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	676803	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1435765	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1241336	20.000	ng	-0.01
86) Perylene-d12	23.986	264	1281939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2463205	132.379	ng	0.00
7) Phenol-d6	7.151	99	2921490	120.361	ng	0.00
23) Nitrobenzene-d5	9.157	82	1824235	79.946	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1392745	158.548	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4478788	78.053	ng	0.00
79) Terphenyl-d14	19.992	244	8393588	104.989	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	7249	3.730	ng	Qvalue # 96

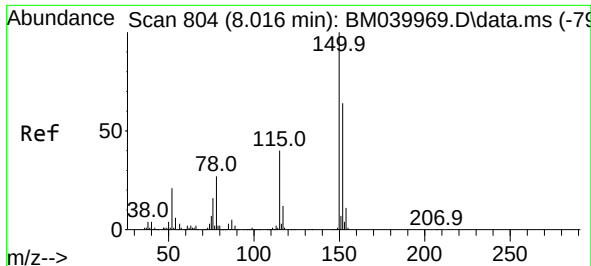
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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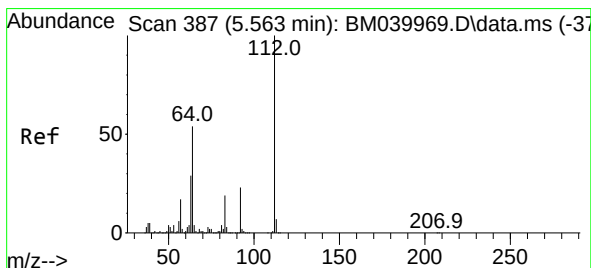
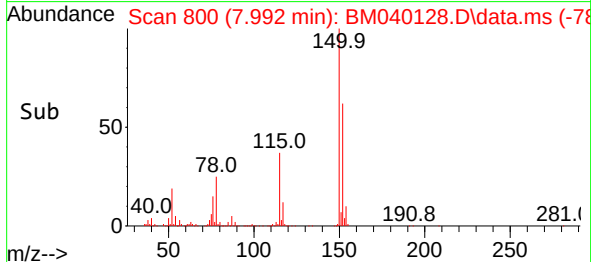
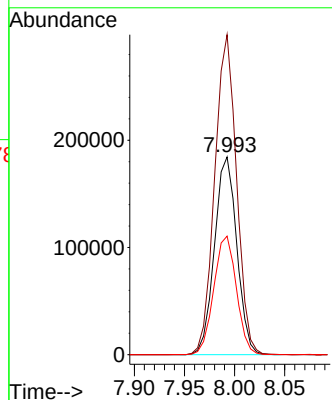
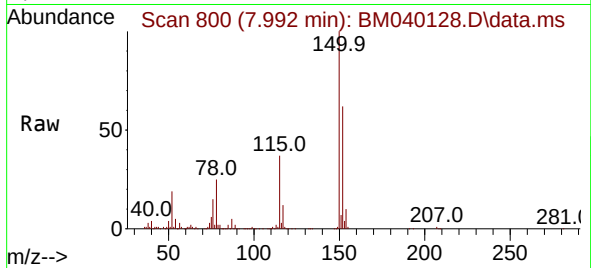




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

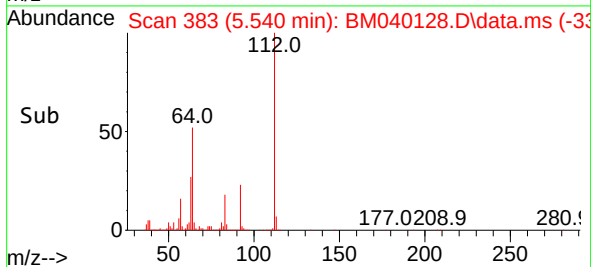
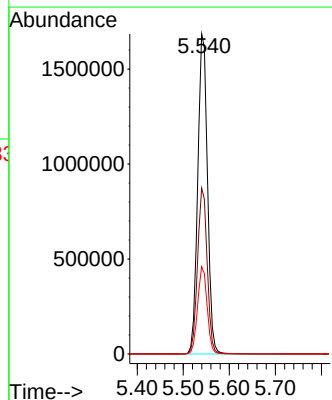
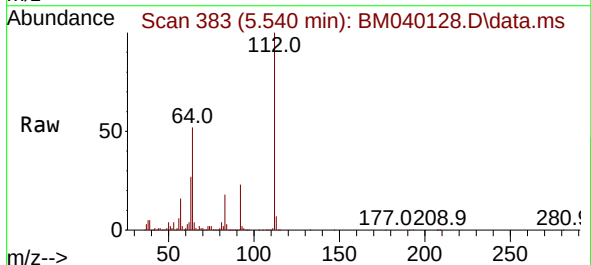
Instrument :
BNA_M
ClientSampleId :
TP-19-0A

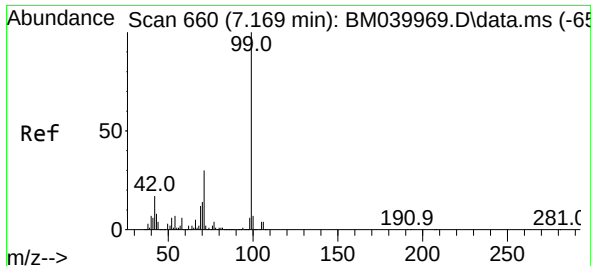
Tgt Ion:152 Resp: 285423
Ion Ratio Lower Upper
152 100
150 161.9 125.5 188.3
115 59.9 50.2 75.2



#5
2-Fluorophenol
Concen: 132.379 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

Tgt Ion:112 Resp: 2463205
Ion Ratio Lower Upper
112 100
64 51.8 43.0 64.4
63 27.3 22.9 34.3



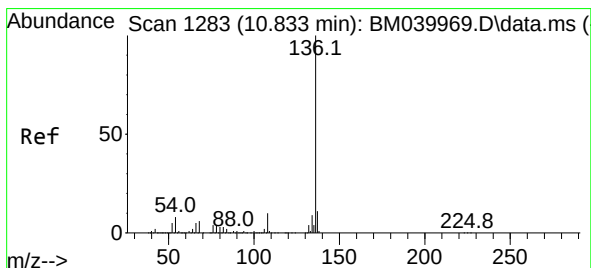
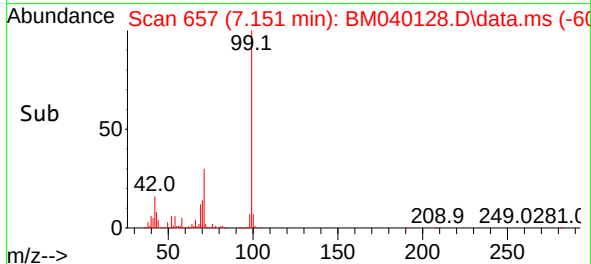
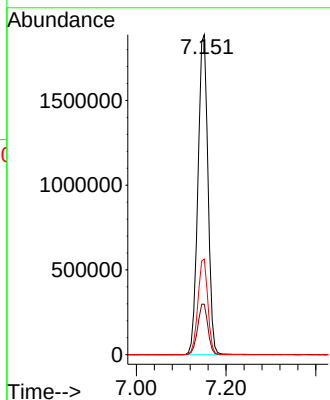
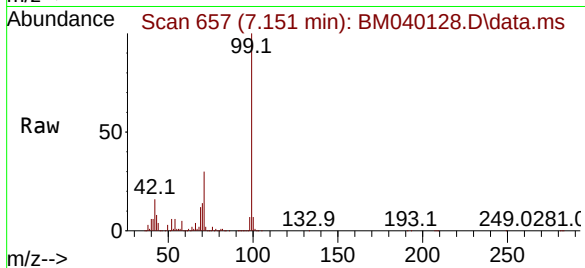


#7
Phenol-d6
Concen: 120.361 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

Instrument :
BNA_M
ClientSampleId :
TP-19-0A

Tgt Ion: 99 Resp: 2921490

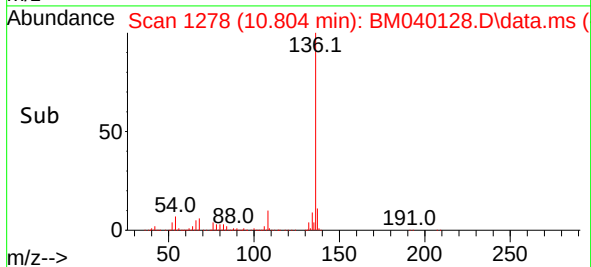
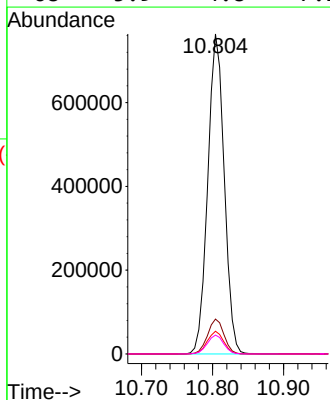
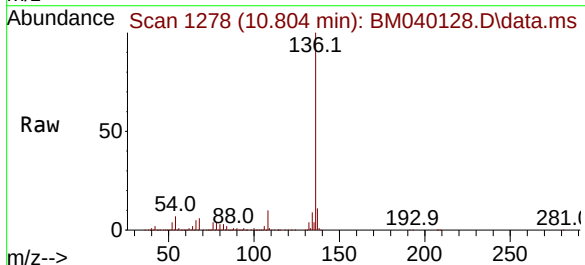
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.8	20.6
71	29.9	24.4	36.6

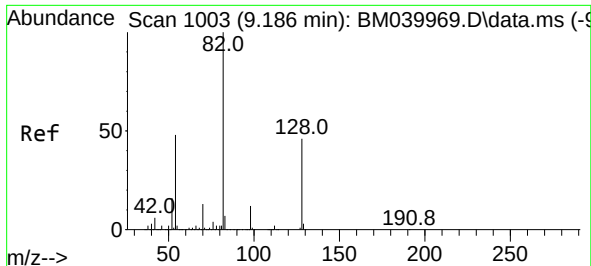


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

Tgt Ion: 136 Resp: 1231273

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	6.1	9.1
68	5.9	4.8	7.2

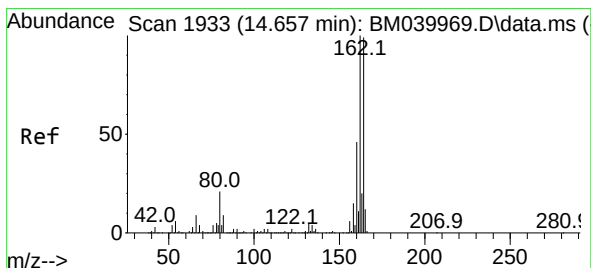
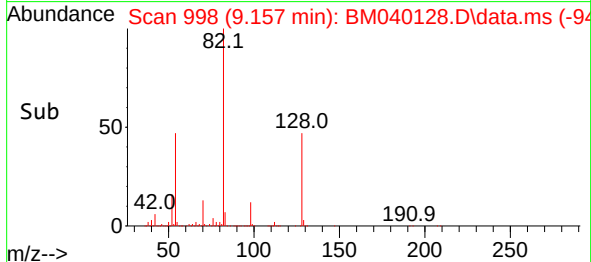
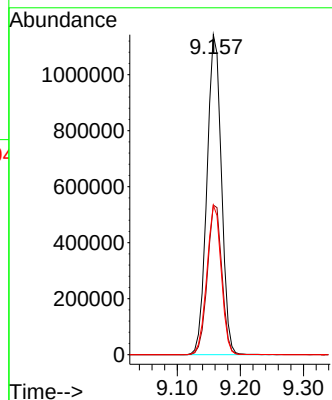
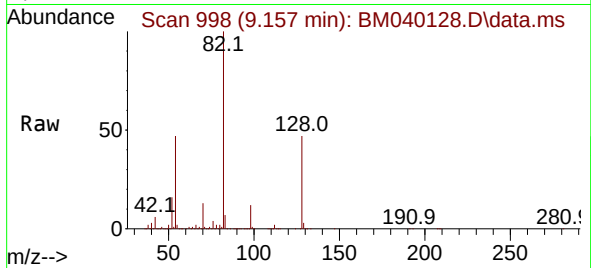




#23
Nitrobenzene-d5
Concen: 79.946 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

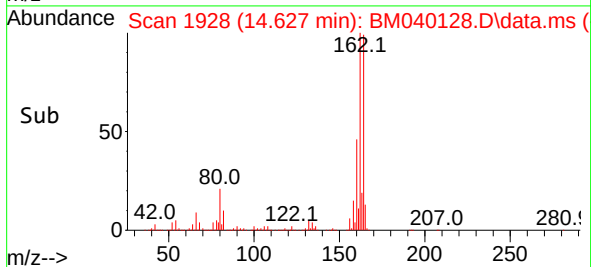
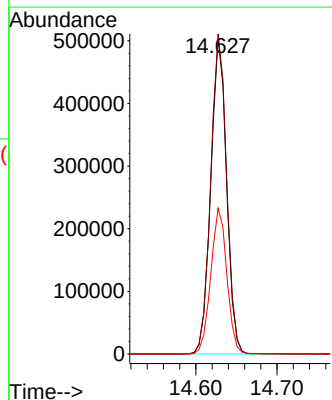
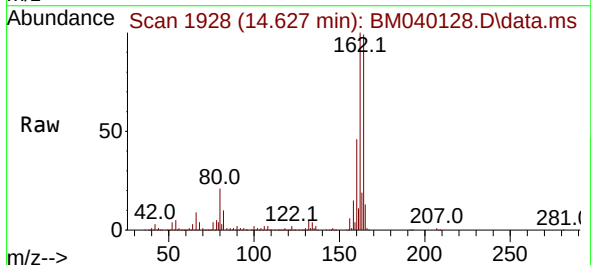
Instrument :
BNA_M
ClientSampleId :
TP-19-0A

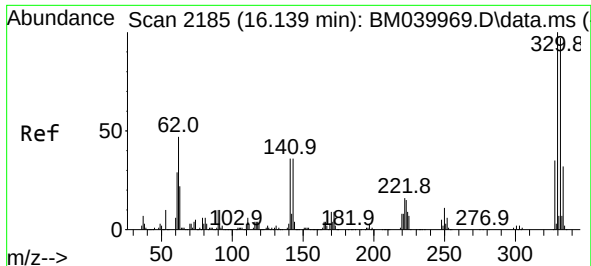
Tgt Ion: 82 Resp: 1824235
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 46.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040128.D
Acq: 07 Jun 2023 07:05

Tgt Ion: 164 Resp: 676803
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 46.2 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 158.548 ng

RT: 16.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040128.D

Acq: 07 Jun 2023 07:05

Instrument :

BNA_M

ClientSampleId :

TP-19-0A

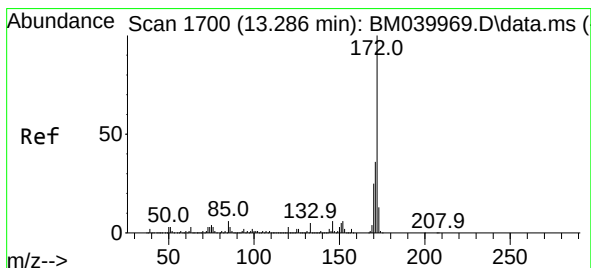
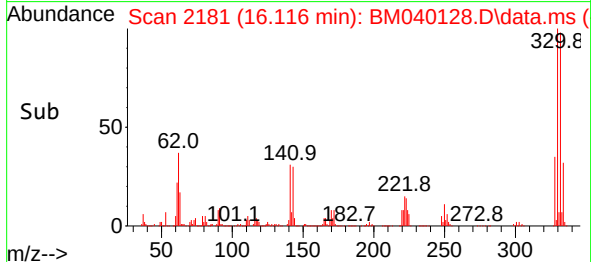
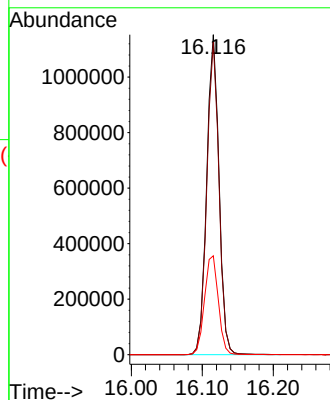
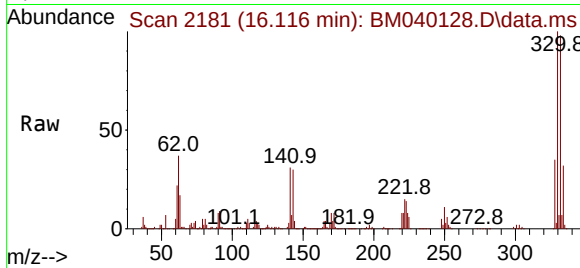
Tgt Ion:330 Resp: 1392745

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.2

141 34.7 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 78.053 ng

RT: 13.257 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM040128.D

Acq: 07 Jun 2023 07:05

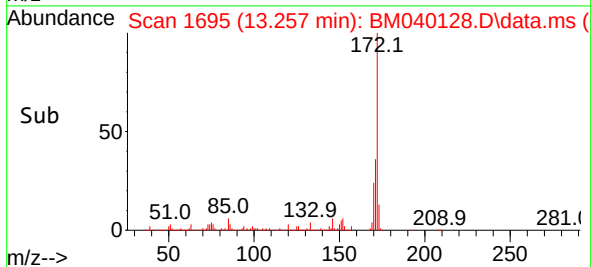
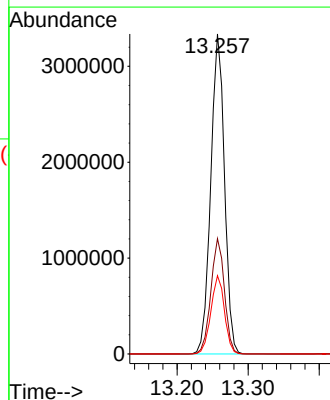
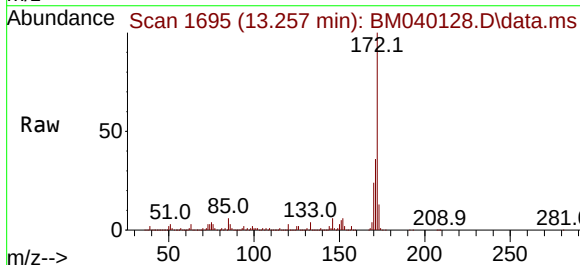
Tgt Ion:172 Resp: 4478788

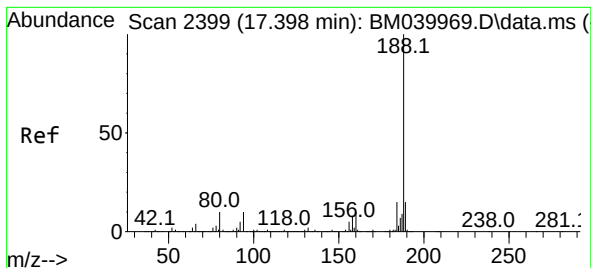
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.4 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040128.D

Acq: 07 Jun 2023 07:05

Instrument :

BNA_M

ClientSampleId :

TP-19-0A

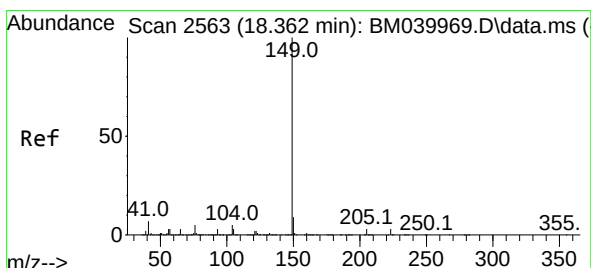
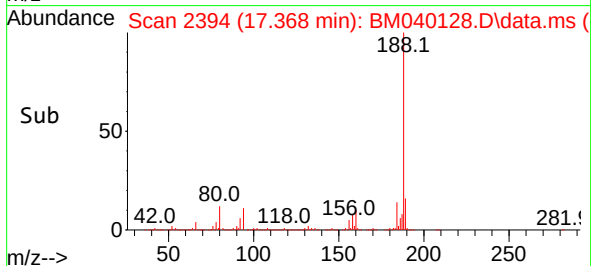
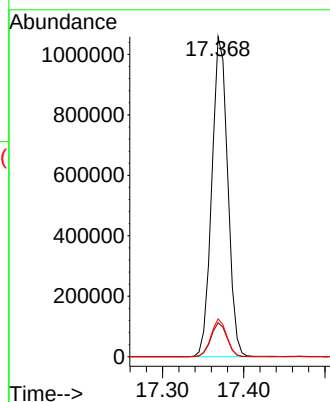
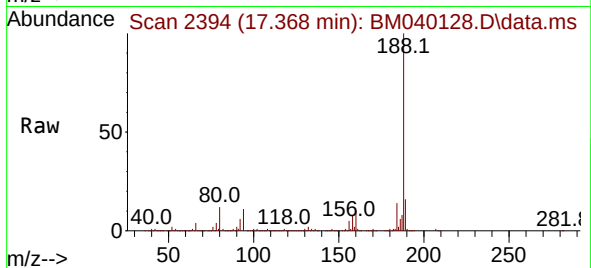
Tgt Ion:188 Resp: 1435765

Ion Ratio Lower Upper

188 100

94 10.6 7.8 11.8

80 11.8 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.730 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.012 min

Lab File: BM040128.D

Acq: 07 Jun 2023 07:05

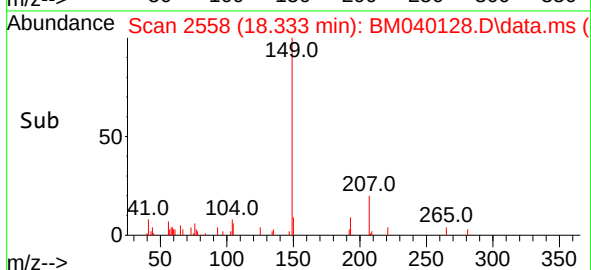
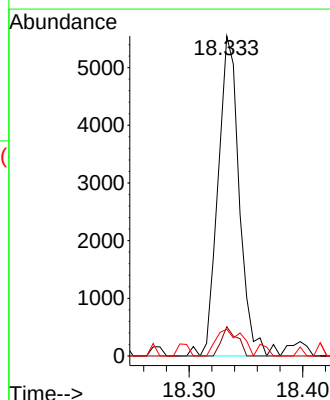
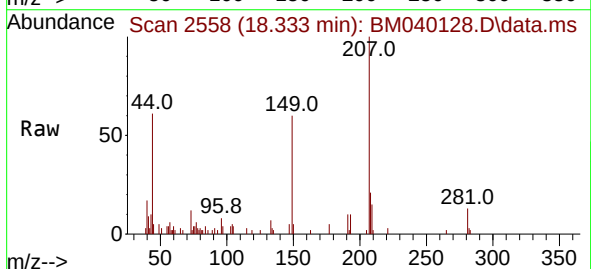
Tgt Ion:149 Resp: 7249

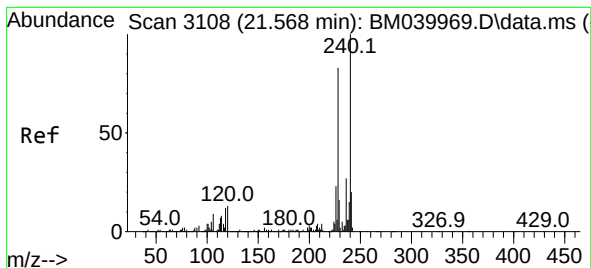
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 8.4 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: BM040128.D

Acq: 07 Jun 2023 07:05

Instrument :

BNA_M

ClientSampleId :

TP-19-0A

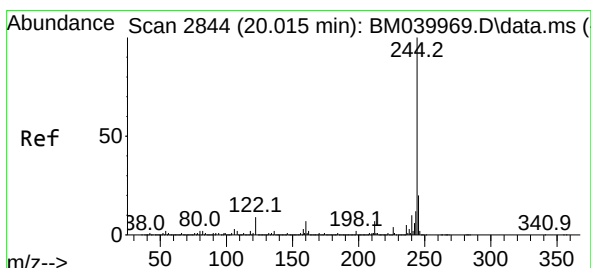
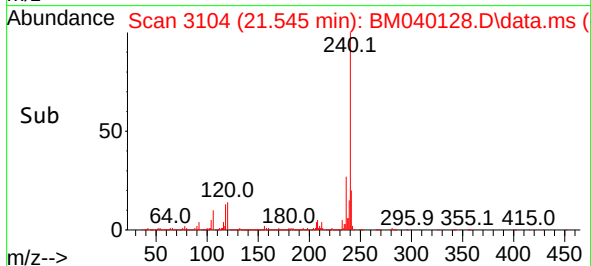
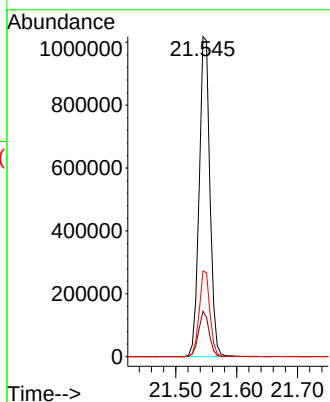
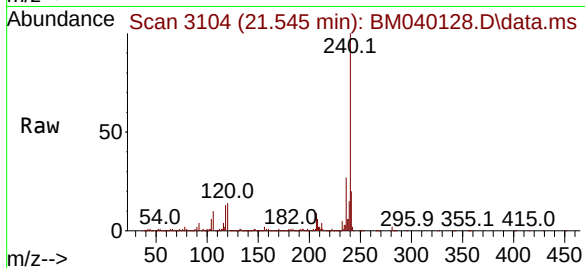
Tgt Ion:240 Resp: 1241336

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

236 26.8 21.3 31.9



#79

Terphenyl-d14

Concen: 104.989 ng

RT: 19.992 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BM040128.D

Acq: 07 Jun 2023 07:05

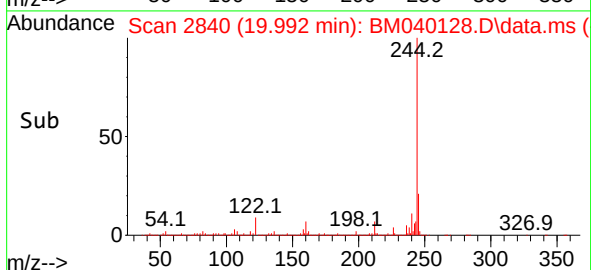
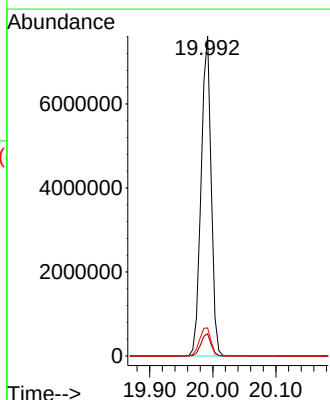
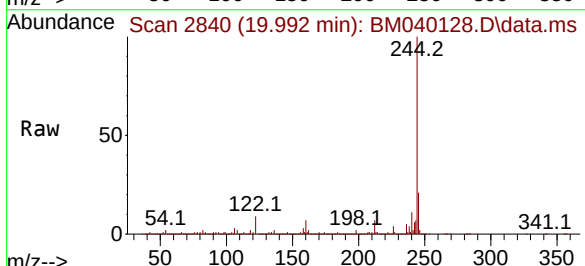
Tgt Ion:244 Resp: 8393588

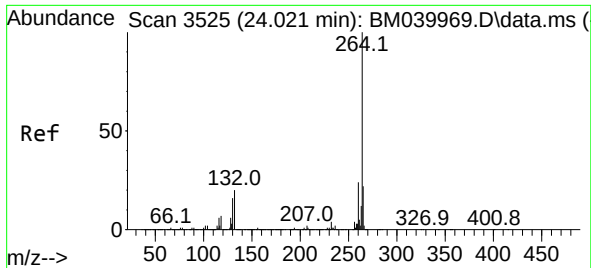
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 8.7 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: BM040128.D
Acq: 07 Jun 2023 07:05

Instrument :
BNA_M
ClientSampleId :
TP-19-0A

Tgt Ion:264 Resp: 1281939

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.0	17.7	26.5

