

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037293.D
 Acq On : 31 Oct 2022 17:09
 Operator : CG/JU
 Sample : N5336-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-02-0-2.0

Quant Time: Nov 01 05:04:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	298220	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1134971	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	609570	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1172836	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1201348	20.000	ng	0.00
86) Perylene-d12	23.780	264	1427511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1740774	100.846	ng	0.00
7) Phenol-d6	7.040	99	2151959	91.855	ng	0.00
23) Nitrobenzene-d5	9.040	82	1260903	56.051	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	739159	102.896	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2690516	58.646	ng	0.00
79) Terphenyl-d14	19.862	244	3757208	56.084	ng	0.00

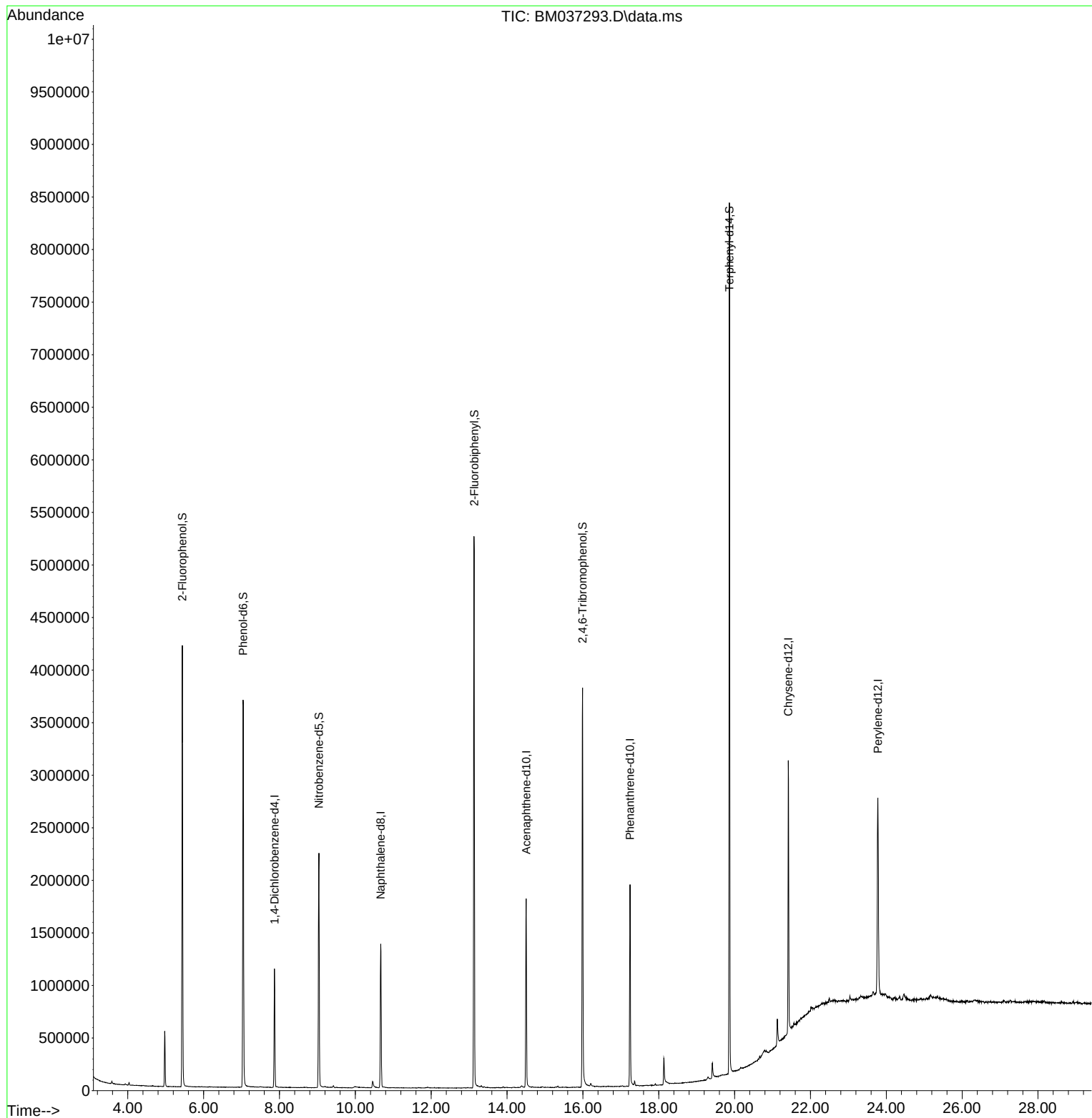
Target Compounds	Qvalue

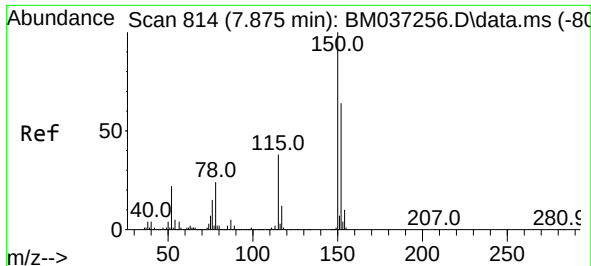
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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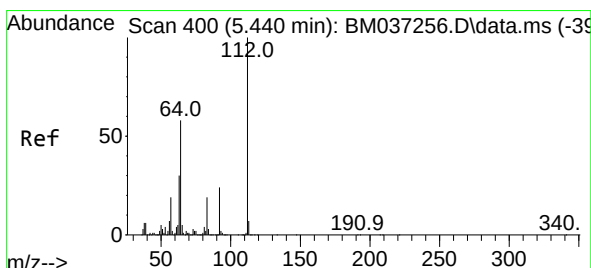
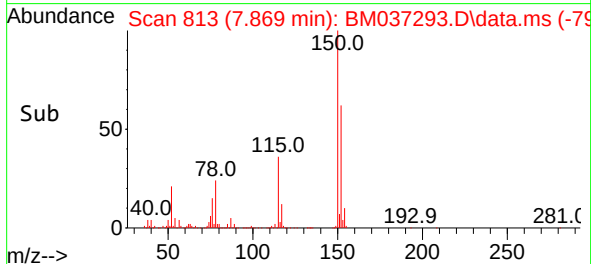
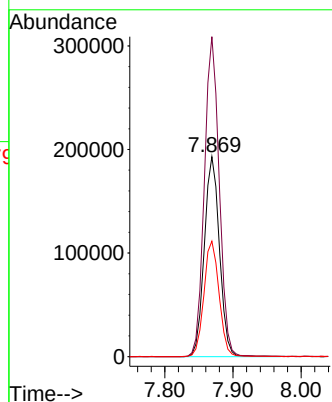
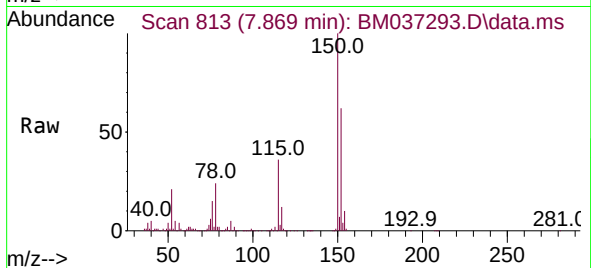




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

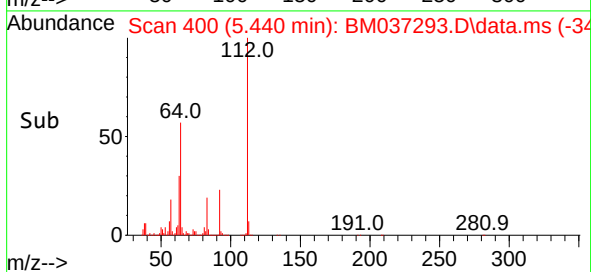
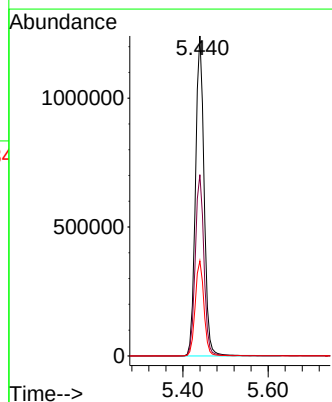
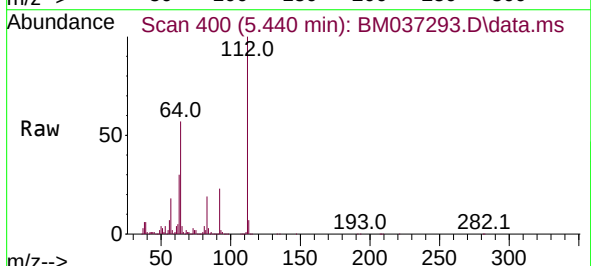
Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

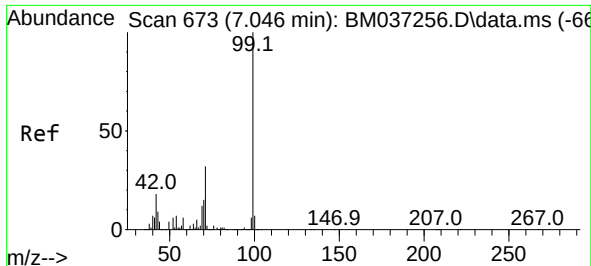
Tgt Ion:152 Resp: 298220
Ion Ratio Lower Upper
152 100
150 160.1 124.8 187.2
115 57.8 47.0 70.4



#5
2-Fluorophenol
Concen: 100.846 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

Tgt Ion:112 Resp: 1740774
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 29.7 24.4 36.6

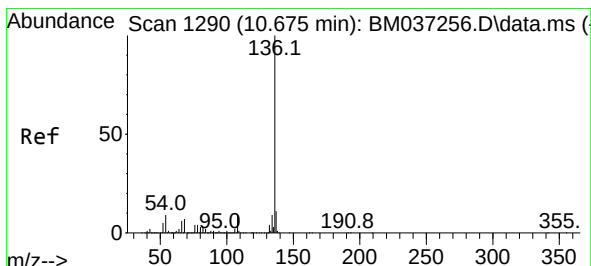
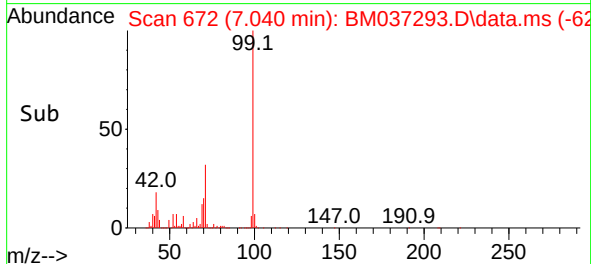
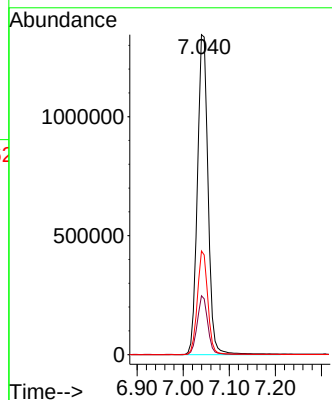
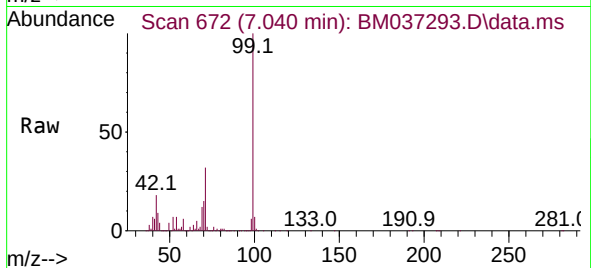




#7
Phenol-d6
Concen: 91.855 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

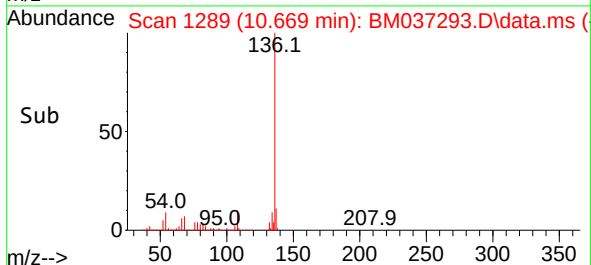
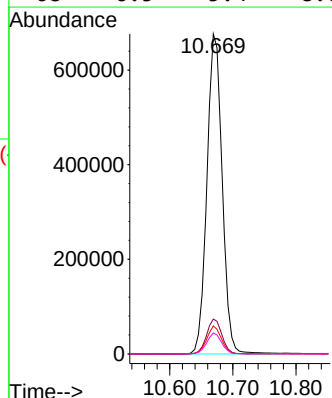
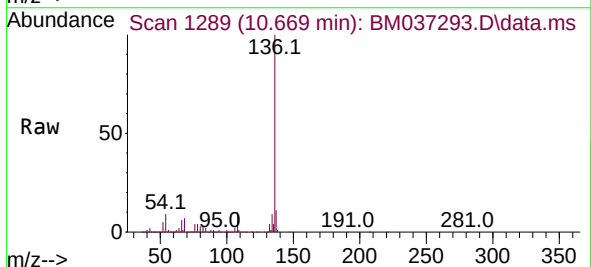
Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

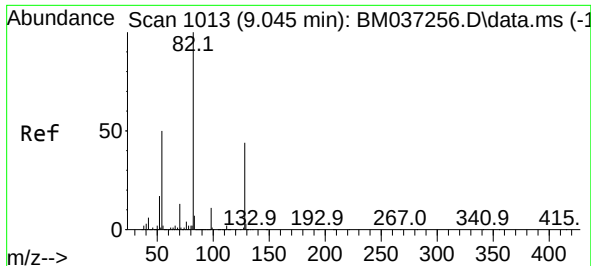
Tgt Ion: 99 Resp: 2151959
Ion Ratio Lower Upper
99 100
42 18.4 14.8 22.2
71 32.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

Tgt Ion:136 Resp: 1134971
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.7 7.0 10.4
68 6.5 5.4 8.0





#23

Nitrobenzene-d5

Concen: 56.051 ng

RT: 9.040 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SB-02-0-2.0

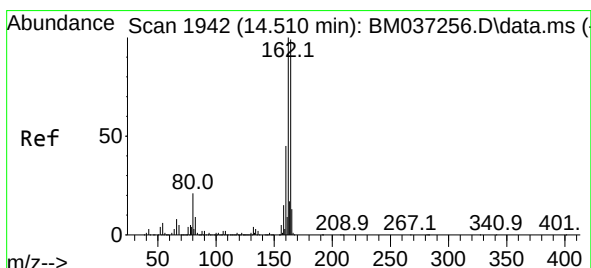
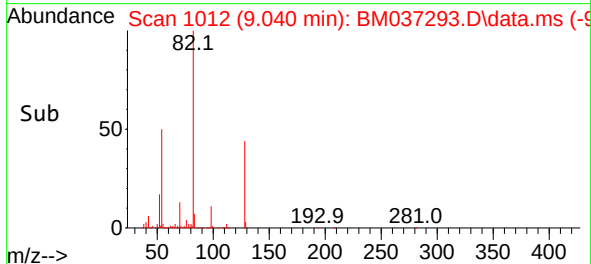
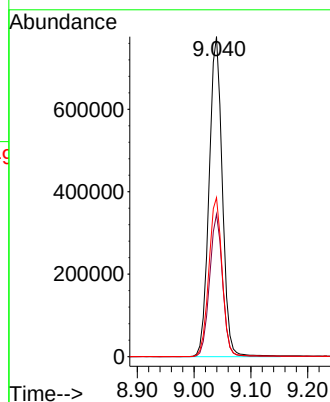
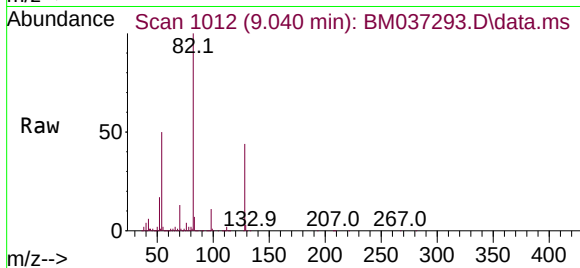
Tgt Ion: 82 Resp: 1260903

Ion Ratio Lower Upper

82 100

128 44.5 35.2 52.8

54 49.7 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

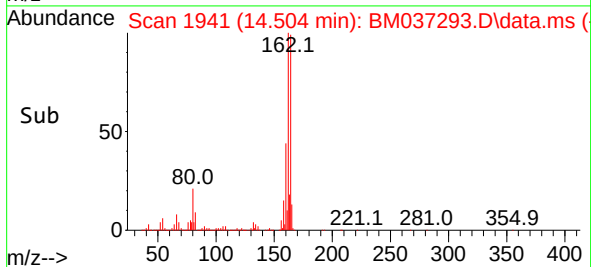
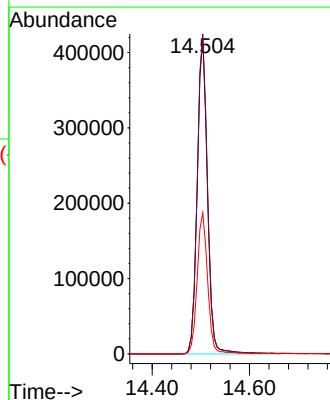
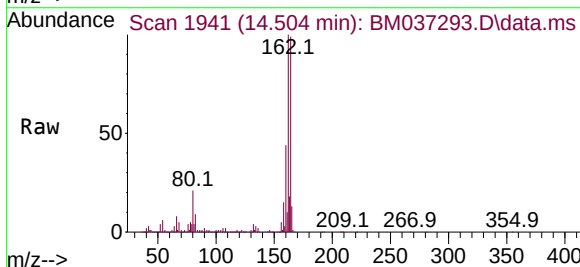
Tgt Ion: 164 Resp: 609570

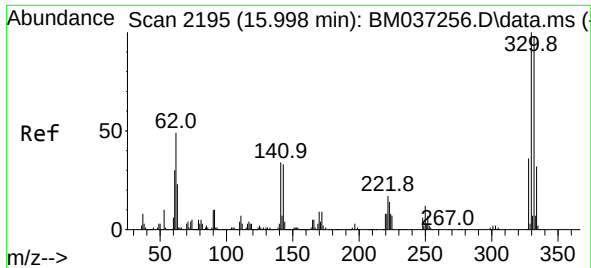
Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 44.6 36.2 54.4

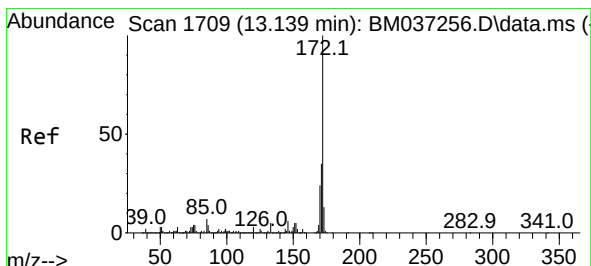
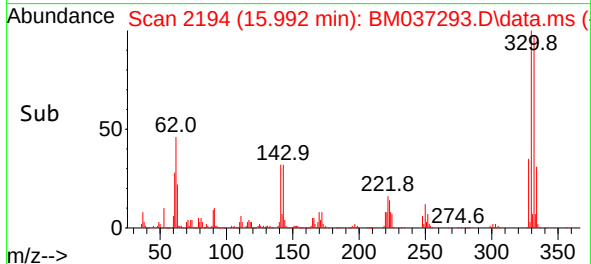
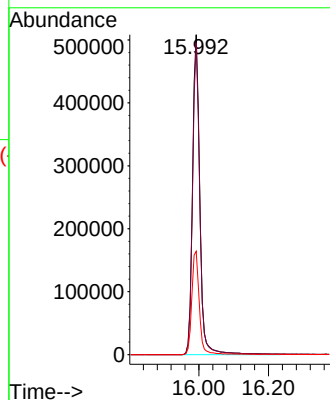
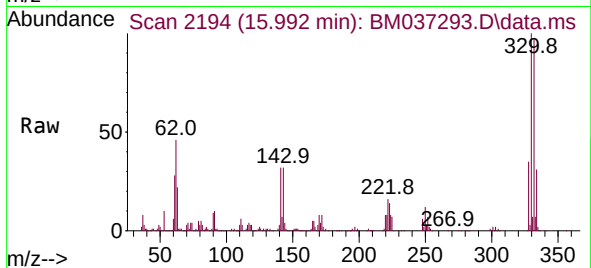




#42
2,4,6-Tribromophenol
Concen: 102.896 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

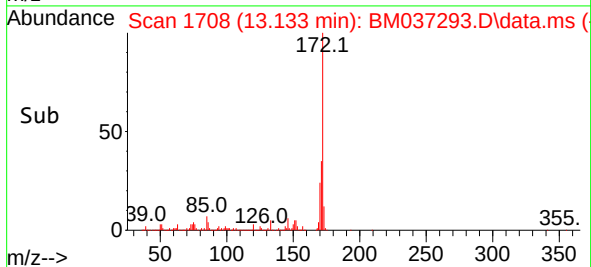
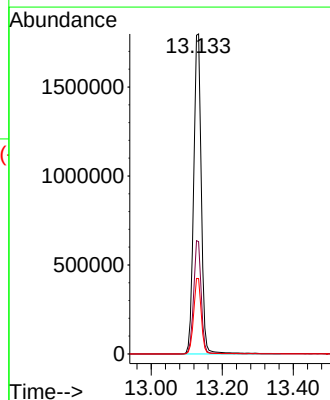
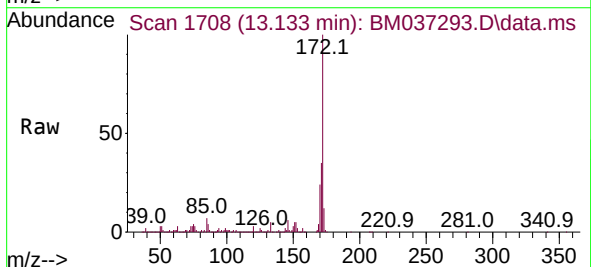
Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

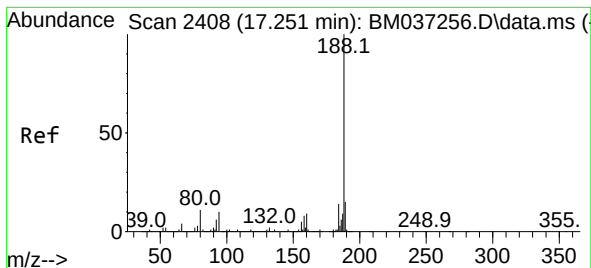
Tgt Ion:330 Resp: 739159
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.9 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 58.646 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037293.D
Acq: 31 Oct 2022 17:09

Tgt Ion:172 Resp: 2690516
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SB-02-0-2.0

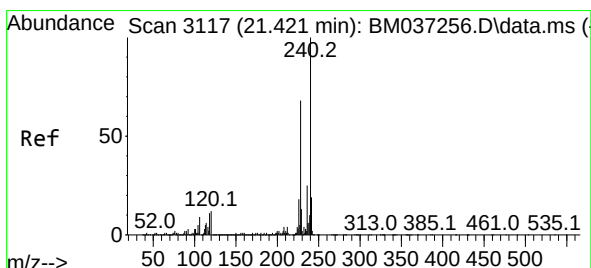
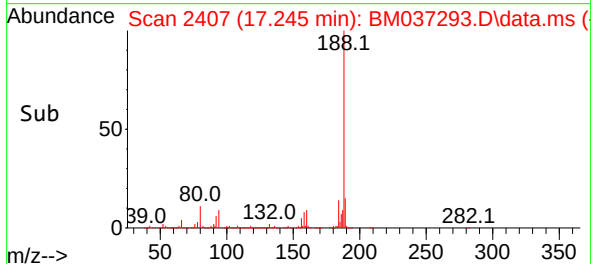
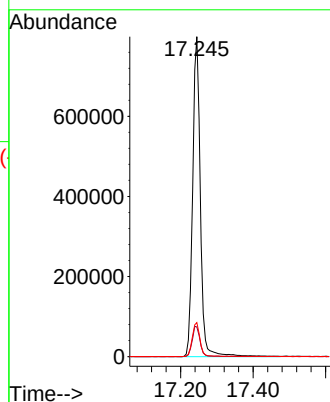
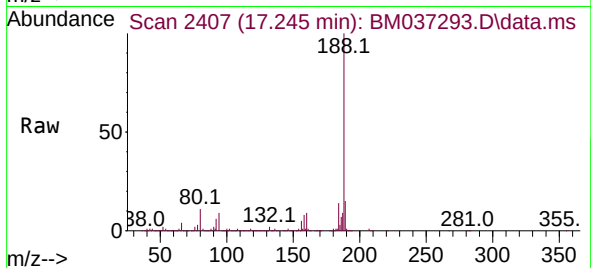
Tgt Ion:188 Resp: 1172836

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

80 10.6 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

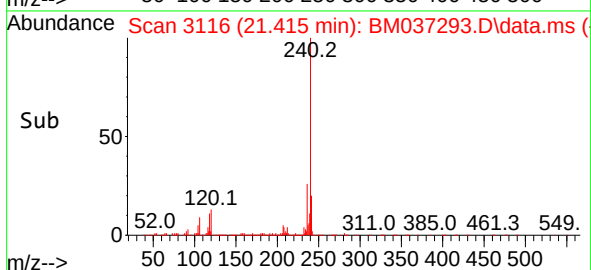
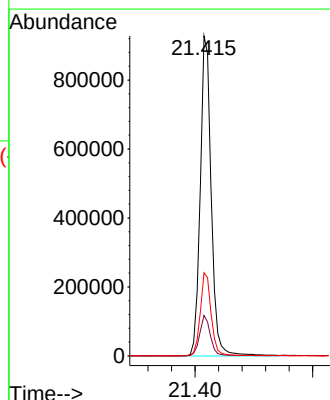
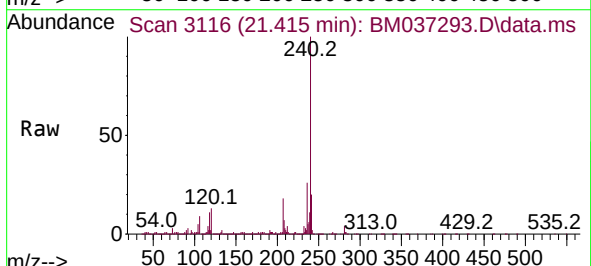
Tgt Ion:240 Resp: 1201348

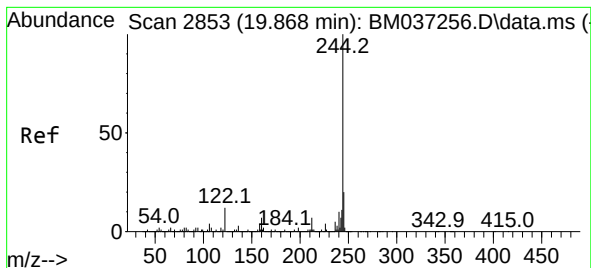
Ion Ratio Lower Upper

240 100

120 12.6 9.9 14.9

236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 56.084 ng

RT: 19.862 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SB-02-0-2.0

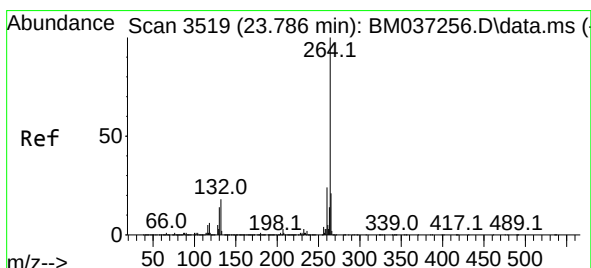
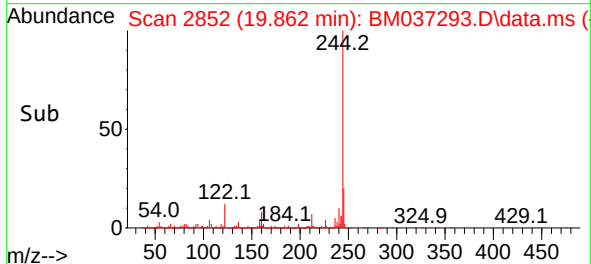
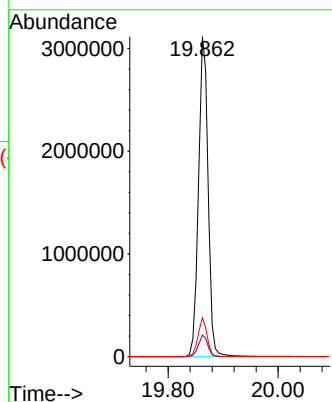
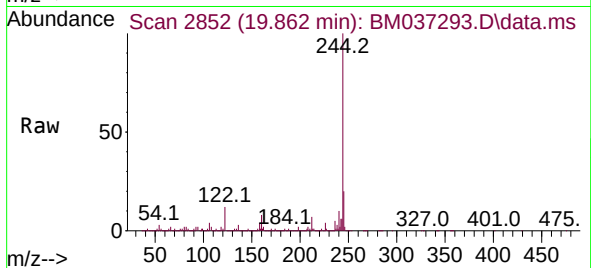
Tgt Ion:244 Resp: 3757208

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 12.1 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM037293.D

Acq: 31 Oct 2022 17:09

Tgt Ion:264 Resp: 1427511

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.9 17.7 26.5

